

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

## APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

## 1a. TYPE OF WORK

DRILL ☒DEEPEN ☐PLUG BACK ☐

## b. TYPE OF WELL

OIL  
WELL ☒GAS  
WELL ☐

OTHER

SINGLE  
ZONE ☐MULTIPLE  
ZONE ☐

## 2. NAME OF OPERATOR

Ironwood Exploration Company, Inc.

943-2490

## 3. ADDRESS OF OPERATOR

7069 So. Highland Drive, Suite 201, Salt Lake City, UT 84121

## 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)

At surface

1898 FNL 500 FWL

At proposed prod. zone

Green River

## 14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*

21 miles Southeast of Duchesne, Utah

## 15. DISTANCE FROM PROPOSED\*

LOCATION TO NEAREST  
PROPERTY OR LEASE LINE, FT.  
(Also to nearest drilg. unit line, if any)

500'

## 18. DISTANCE FROM PROPOSED LOCATION\*

TO NEAREST WELL, DRILLING, COMPLETED,  
OR APPLIED FOR, ON THIS LEASE, FT.

4300'

## 16. NO. OF ACRES IN LEASE

640 Acres

## 19. PROPOSED DEPTH

6500'

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

40

## 20. ROTARY OR CABLE TOOLS

Rotary

## 21. ELEVATIONS (Show whether DF, RT, GR, etc.)

6239 Gr

## 22. APPROX. DATE WORK WILL START\*

May 1984

## 23.

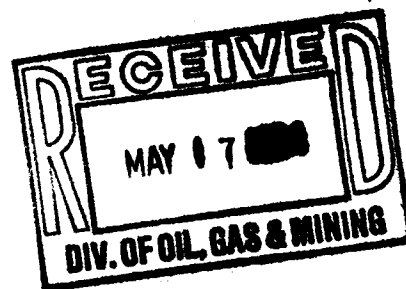
## PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4	8 5/8	24	300	Cmt to surface
7 7/8	5 1/2	17	TD	200' above uppermost hydrocarbon zone.

APPROVED BY THE STATE  
OF UTAH DIVISION OF  
OIL, GAS, AND MINING

DATE: 5/23/84

BY: John R. Baya



IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

## 24.

SIGNED

Richard M. Markey

TITLE

Consulting Geologist

DATE

May 1st, 1984

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

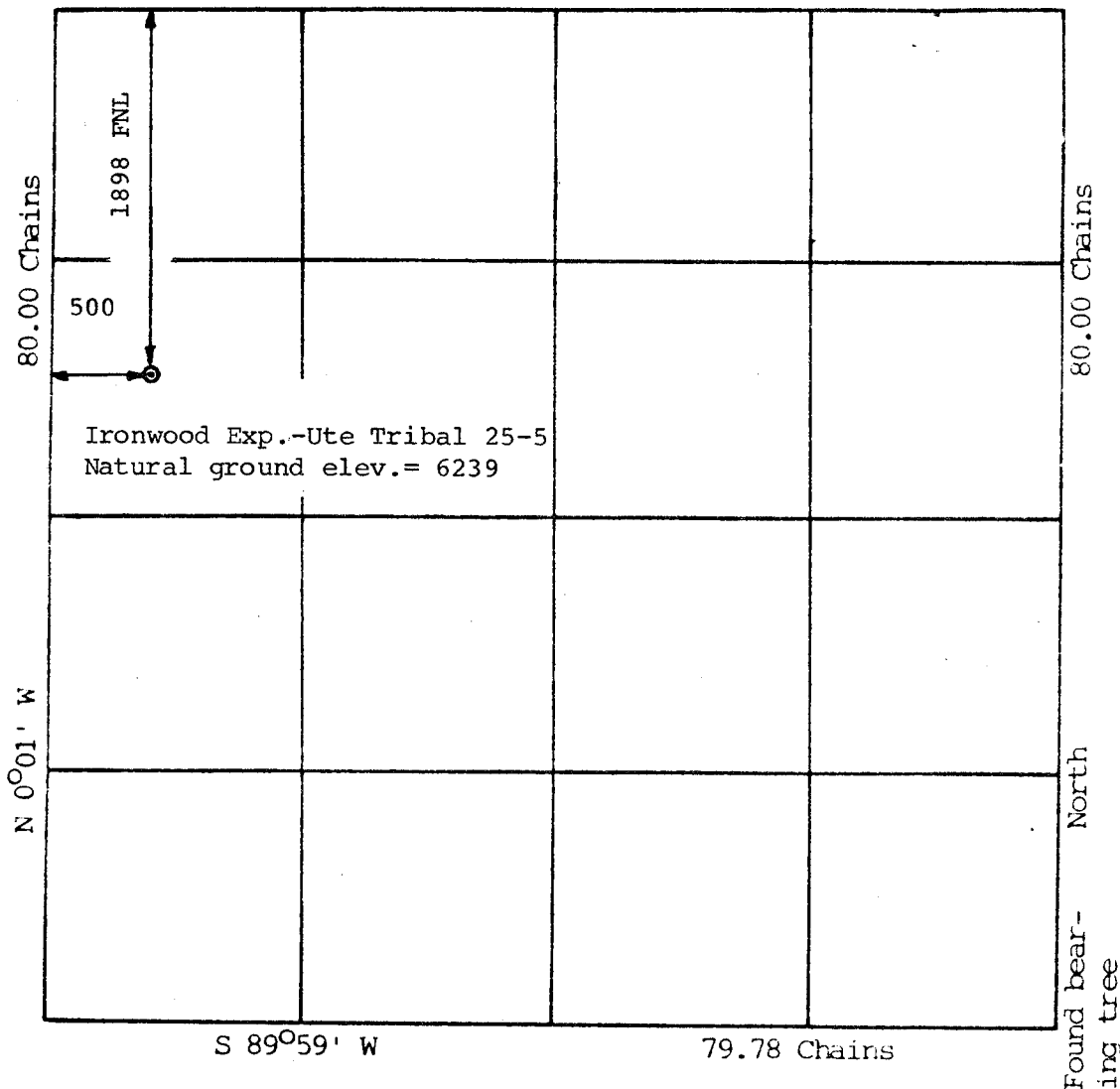
CONDITIONS OF APPROVAL, IF ANY:

SECTION 25  
TOWNSHIP 5 SOUTH, RANGE 4 WEST  
UINTAH SPECIAL BASE AND MERIDIAN  
DUCHESNE COUNTY, UTAH

IRONWOOD EXPLORATION CO.

WELL LOCATION: NW $\frac{1}{4}$  SW $\frac{1}{4}$

Found stone S 89°58' W Not in 5232.43' Found stone



SCALE 1"=1000'

SURVEYOR'S CERTIFICATE

I, Clinton S. Peatross, Duchesne, Utah, do hereby certify that I am a Registered Land Surveyor, and that I hold License No. 4779, as prescribed by the laws of the state of Utah, and that I have made a survey of the oil well location, as shown on this plat.

5/2/84  
Date

Clinton S. Peatross  
Clinton S. Peatross  
License No. 4779 (Utah)



Section data obtained from G.L.O. plat.  
Job #206

LAW OFFICES

PRUITT, GUSHEE & FLETCHER

ROBERT G. PRUITT, JR.  
OLIVER W. GUSHEE, JR.  
F. ALAN FLETCHER  
RICHARD B. JOHNS  
ROBERT G. PRUITT, III  
THOMAS W. BACHTELL

SUITE 1850 BENEFICIAL LIFE TOWER  
SALT LAKE CITY, UTAH 84111  
(801) 531-8446

October 17, 1983

Ironwood Exploration, Inc.  
7069 So. Highland Drive  
Salt Lake City, UT 84121

Attn: Richard D. Poulson,  
Exploration Manager

DRILLING TITLE OPINION

LANDS INVOLVED:

Township 5 South, Range 4 West, USM

Section 25: All

(containing 640.00 acres in Duchesne County, Utah)

LEASE INVOLVED:

The Ute Indian Tribe, a Federal Corporation chartered under the Act of June 18, 1934 (48 Stat. 984) and the Ute Distribution Corporation, a Utah Corporation, No. 14-20-H62-3440, dated June 25, 1976, effective July 16, 1976, with approval by the Acting Superintendent of the Bureau of Indian Affairs.

We have examined title to the lands and to the oil and gas lease described herein and report our opinion as of September 12, 1983 at 8:30 a.m.

DOCUMENTS AND RECORDS EXAMINED:

As part of this Drilling Title Opinion, we have examined the following documents and records:

1. Records of the Realty Office, Bureau of Indian Affairs, at the Uintah and Ouray Indian Agency, Fort Duchesne, Utah, relating to the subject Ute Indian Tribal Oil and Gas Lease from beginning to September 12, 1983 at 8:00 a.m.

2. Records of the Land Office, Bureau of Land Management, at Salt Lake City, Utah, as indexed in the plat, tract and historical indices with respect to the lease and lands described above from beginning to October 5, 1983 at 10:00 a.m.

3. Official records of the Duchesne County Recorder in Duchesne, Utah, indexed in the tract indices as affecting the subject lands for the period from beginning to September 12, 1983 at 8:30 a.m.

4. Official records of the Duchesne County Clerk in Duchesne, Utah, relating to possible judgments and actions pending against any party having a record interest in the subject lands and in the subject oil and gas lease during the past eight years, as of September 12, 1983 at 8:30 a.m.

#### TITLE OPINION

Based upon the title evidence listed above, and subject to the Comments, Qualifications and Requirements set forth below, we find record title to the subject land and to the oil and gas lease to be vested as follows:

#### MINERAL OWNERSHIP:

Ute Indian Tribe and Ute Distribution Corporation	100%
(Subject to Ute Tribal Oil and Gas Lease No. 14-20-H62-3440)	

#### SURFACE OWNERSHIP:

United States of America, in Trust for the Ute Indian Tribe of the Uintah and Ouray Reservation, Utah	100%
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#### RIGHTS UNDER UTE TRIBAL LEASE NO. 14-20-H62-3440:

Lessor's (Royalty) Interest:

The Ute Indian Tribe	72.83814% of 16 2/3%
Ute Distribution Corporation	27.16186% of 16 2/3%

Lessee's (Working) Interest:  
(See Comment No. 2)

Burton/Hawks, Inc.	18 3/4%
El Paso Exploration Company	25%
Enterprise Gas Company	25%
Horizon Oil & Gas Co.	6 1/4%
Husky Oil Company	18 3/4%
R. Downs Poindexter	<u>6 1/4%</u>
Total	100%

Overriding Royalty Interests:  
(See Comment No. 3)

Guy C. Burton	18.75% x 1%
Bill Hawks	<u>18.75% x 1%</u>
Total	18.75% x 2%

ANALYSIS OF LEASE AND ASSIGNMENTS

(See Attachment 1)

COMMENTS, QUALIFICATIONS AND REQUIREMENTS

1. Status of Lease. The Ute Tribal Oil and Gas Mining Lease - Tribal Indian Lands No. 14-20-H62-3440 dated June 25, 1976, was issued by The Ute Indian Tribe and the Ute Distribution Corporation to Burton/Hawks, Inc. for a ten (10) year term effective with approval by the Secretary of the Interior,

i.e., July 16, 1976. Records of the Indian agency reflect that all rentals have been timely paid to July 16, 1984, and that the lease is in good standing as of the date of examination.

Requirement: None, advisory only.

2. Record Leasehold Ownership. The Lessee's (Working) Interest described in the schedule of ownership previously set forth in this opinion is a compilation of the records of the Bureau of Indian Affairs at the Ute Indian Agency in Fort Duchesne, Utah, and the county records of Duchesne County, Utah. All leasehold interests were acquired under assignments filed with the Bureau of Indian Affairs for approval with the exception of the interest of Burton/Hawks, who was the original lessee, and assignments that led to the interest of El Paso Exploration Company. 25 C.F.R. 211.26(b) provides that no lease or interest therein shall be assigned or transferred, directly or indirectly, without the consent of the Secretary of the Interior. All such assignments must be filed with the Superintendent within thirty (30) days after the date of execution.

El Paso Exploration Company acquired its interest by a chain of assignments as follows:

(a) Assignment dated January 1, 1981, recorded June 1, 1981, in Book 161 at Page 451, from EPX Company, a Texas corporation, to El Paso Products Company; and

(b) Assignment dated January 1, 1981, recorded June 1, 1981, in Book 161 at Page 469, from El Paso Products Company to El Paso Natural Gas Company; and

(c) Assignment dated January 1, 1981, recorded June 1, 1981, in Book 161 at Page 487, records of Duchesne County, Utah, from El Paso Natural Gas Company to El Paso Exploration Company.

None of the above assignments appear to be contained in the records of the Bureau of Indian Affairs at the Uintah-Ouray Indian Agency at Fort Duchesne, Utah, affecting the subject lease and none have been approved in accordance with the regulations.

In passing, it is noted that EPX Company was the successor in interest by a name change from Odessa Natural Corporation as of February 17, 1981, according to the records of the Secretary of State of the State of Utah. Odessa Natural

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Corporation had acquired its interest from Burton/Hawks, Inc. under an assignment dated October 6, 1976, approved by the BIA on December 22, 1976. However, the BIA records do not disclose the name change to EPX Company.

Requirement: The name change from Odessa Natural Corporation to EPX Company should be filed with the BIA and all of the assignments referred to above involving the El Paso companies should be filed for approval so that the record title interest of El Paso Exploration Company is an approved interest in good standing on the records of the BIA.

3. Overriding Royalty Interests. The total of the overriding royalty described in the schedule of interests in this opinion was created by an Assignment of Royalty dated June 6, 1980, recorded on November 17, 1980, in Book 157 at Page 810, records of Duchesne County, Utah, from Burton/Hawks, Inc. to Bill Hawks (1%) and Guy C. Burton (1%). On the date of that assignment, Burton/Hawks owned only a 37.5% interest in the lease. Subsequently, by Assignment of Overriding Royalty dated January 31, 1983, effective October 1, 1982, recorded February 28, 1983, in Book 178 at Page 231, Bill Hawks, Guy C. Burton and Robert Wellborn jointly executed an Assignment of Overriding Royalty to Husky Oil Company which provided for the transfer of "that portion of the overriding royalty owned by them and which presently is attributable to and now burdens Husky Oil Company's leasehold and working interest on, and the production from, the lands described upon Exhibit B attached hereto and by this reference made a part hereof". The exhibit attached to the document is quite lengthy and includes the subject oil and gas lease. The overriding royalty burdens only the leasehold interest of Burton/Hawks. (See below).

Burton/Hawks, Inc. had assigned an undivided 18 3/4% interest in the lease to Husky by Assignment dated August 18, 1980, approved February 19, 1981, which assignment is not filed of record in the county records of Duchesne County, Utah. By an instrument entitled "Stipulation and Statement of Merger of Title", dated October 6, 1983, effective October 1, 1983, Husky Oil relinquished the overriding royalty acquired from Bill Hawks, Guy C. Burton, Jr, and Robert Wellborn, stating Husky's intention that the overriding royalty is extinguished and merged with the undivided 18 3/4% leasehold interest acquired by Husky under the assignment from Burton/Hawks.

Requirement: None, advisory only.

4. Surface Estate. Title to the surface estate in the subject lands was originally acquired under a patent from the United States involving a total of 122,000 acres on October 5, 1959, by Antelope Sheep Range Company in which the United States reserved all minerals and mineral rights for the benefit of the Ute Indian Tribe and the Affiliated Ute Citizens of Utah. By Quitclaim Deed dated December 27, 1966, recorded on December 30, 1966, in Book A2 at Page 188 of the records of Duchesne County, Utah, the surface title to said Section 25 was transferred to the United States, in trust for the Ute Indian Tribe of the Uintah and Ouray Reservation, Utah, as grantee.

Requirement: None, advisory only.

5. Lease Royalty Ownership. The subject oil and gas lease indicates that The Ute Indian Tribe and the Ute Distribution Corporation are co-lessors, without designating the interest of each under said lease. Although not too important at this time, should production result from the operation intended to be conducted on the lease, then distribution of royalty would be payable upon the basis described in the schedule of ownership set forth in this opinion. As a matter of interest, the allocation of the royalties payable to The Ute Indian Tribe and Ute Distribution Corporation is based upon a statute enacted by Congress on August 27, 1954 (68 Stat. 868) 25 U.S. Code 677(i). This statute provides that all gas, oil and mineral rights of every kind and all other assets not susceptible to equitable and practicable distribution shall be managed jointly by the Tribal Business Committee and the authorized representatives of the "mixed-blood" group subject to such supervision by the Secretary as is otherwise required by law. The net proceeds payable under the terms of the lease, are first divided between the full-blood and mixed-blood groups in direct proportion to the number of persons comprising the final membership roll of each group as of a particular date and without regard to the number of persons comprising each group at the time of the division of the proceeds.

The Federal Register of March 27, 1956, published the names and total numbers contained in the "full-blood" and the "mixed-blood" groups. The total number in the mixed-blood group was 490 and the total number in the full-blood group was 1314. Thus, the mixed-blood group was composed of 27.16186% of all persons on the list. This is the allocation of royalty under joint leases to the Ute Distribution Corporation (the mixed-blood group entity).

Requirement: None, advisory only.

6. Filing and Recording of Assignments of Leases.  
Analysis of the Lease and Assignments on Attachment I reflects that several of the assignments have not yet been recorded in the county records of Duchesne County, Utah. Utah Code Annotated (1953) Section 57-1-6 provides that every conveyance of an interest in real property, to operate as notice to third persons, shall be acknowledged and recorded in the office of the recorder of the county in which such real property is situated.

Requirement: All assignments of record title interest not yet filed in the county records of Duchesne County, Utah, should be filed in accordance with the quoted Utah statute.

7. Land Use Restrictions. The only formally promulgated land use restriction affecting the subject lands is the Zoning Resolution for Duchesne County dated July 1, 1967, in addition to those restrictions contained in the oil and gas lease. All of the subject lands are zoned GRF-1, "grazing, recreation and forestry zone." Part 3-6-1 of that Zoning Resolution provides that "--- wells and facilities, pipelines, ---" are permitted uses. It appears that oil and gas drilling and mineral extraction operations would not be prohibited uses on the subject lands under the Zoning Ordinance.

Requirement: None, being merely advisory.

8. Persons in Possession and Unrecorded Instruments.  
Title as reported herein, is subject to rights, if any, of parties in possession, and to rights, if any, of persons claiming an interest thereon under any instrument not disclosed by the title data examined.

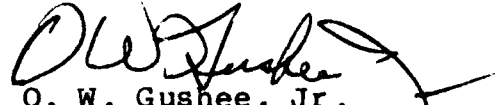
Requirement: In conducting operations on the subject lands, care should be taken not to interfere unduly with the rights of any owner or user of any unrecorded easement or right-of-way, highway or public road, ditch or other easement which may traverse the land. Inquiry should be made as to the rights of any person or parties appearing to be in possession of or using any portion of the subject lands.

Upon satisfaction of the requirements set forth herein,

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title to the lands which are the subject of this opinion  
should be adequate to support drilling operations.

Very truly yours,

  
O. W. Gushee, Jr.

OWG:RKH:cn  
0844.02

ATTACHMENT 1

ANALYSIS OF LEASE AND ASSIGNMENTS

Lease (No. 14-20-H62-3440)

Lessor: The Ute Indian Tribe, a federal corporation, chartered under the Act of June 18, 1934, 48 Stat. 984, and the Ute Distribution Corporation, a Utah corporation

Lessee: Burton/Hawks, Inc.

Date: June 25, 1976

Term: Ten years from and after the approval by the Secretary of Interior (July 16, 1976) and as much longer thereafter as oil and/or gas is produced in paying quantities

Description: Township 5 South, Range 4 West, USM  
Section 25: All

(containing 640.00 acres, more or less)

Recording Data: Book 145, Page 399, Duchesne County

Rental: \$1.25/acre per year

Royalty: 16 2/3%

Special Conditions:

- (1) The lessee must thoroughly clean all vehicles and equipment used so that no halogeton or other noxious or poisonous plants may be introduced or spread on Indian lands. Should an infestation of halogeton, or other noxious weeds be found on either a temporary or permanent basis of operations or along access roads or trails used and/or constructed or made thereto, it will be a requirement of those responsible for the infestation to provide control measures as directed by the Superintendent, Uintah and Ouray Agency. (Failure to comply with this stipulation may result in cancellation of existing leases or rejection of future applications.)
- (2) If so required by the Commissioner or his authorized representative, the lessee shall condition under the direction of the Supervisor, U.S. Geological Survey, any wells drilled which do not produce oil or gas in paying quantities determined by said Supervisor, but which are capable of producing water satisfactory for domestic, agricultural or livestock use by the lessor. Adjustments of costs for conditioning of the well will be made in said

cases where it is determined that the well will produce water satisfactorily as aforesaid.

Assignments:

(1) October 6, 1976 (approved 12/22/76)

Assignor: Burton/Hawks, Inc.  
Assignee: Odessa Natural Corporation  
Description: All lands  
Interest Assigned: 1/2 of Lessee's interest  
Recording Data: None  
Overriding Royalty, Etc. Retained: None  
Reassignment Provision: None

(2) December 29, 1976 (approved 5/25/77)

Assignor: Odessa Natural Corporation  
Assignee: Enterprise Gas Company  
Description: All lands  
Interest Assigned: An undivided one-half of all of Assignor's interest  
Recording Data: None  
Overriding Royalty, Etc. Retained: None  
Reassignment Provision: None

(3) April 18, 1977 (approved 5/23/77)

Assignor: Burton/Hawks, Inc.  
Assignee: R. Downs Poindexter  
Description: All lands  
Interest Assigned: 3 1/8%  
Recording Data: None  
Overriding Royalty, Etc. Retained: None  
Reassignment Provision: None

(4) April 18, 1977 (approved 6/8/77)

Assignor: Burton/Hawks, Inc.  
Assignee: Superior Iron Works & Supply Co., Inc.  
Description: All lands  
Interest Assigned: 3 1/8%  
Recording Data: None  
Overriding Royalty, Etc. Retained: None  
Reassignment Provision: None

(5) April 18, 1977 (approved 6/16/77)

Assignor: Burton/Hawks, Inc.  
Assignee: Horizon Oil & Gas Co. of Texas  
Description: All lands  
Interest Assigned: 6 1/4%  
Recording Data: Book 152, Page 600, Duchesne County  
Overriding Royalty, Etc. Retained: None  
Reassignment Provision: None

(6) August 6, 1980 (approved 12/2/80)

Assignor: Superior Iron Works & Supply Company, Inc.  
Assignee: R. D. Poindexter  
Description: All lands  
Interest Assigned: 3 1/8%  
Recording Data: None  
Overriding Royalty, Etc. Retained: None  
Reassignment Provision: None

(7) August 15, 1980 (approved 2/19/81)

Assignor: Burton/Hawks, Inc.  
Assignee: Husky Oil Company  
Description: All lands  
Interest Assigned: 18 3/4%  
Recording Data: None  
Overriding Royalty, Etc. Retained: None  
Reassignment Provision: None

(8) January 1, 1981 (unapproved)

Assignor: EPX Company, a Texas corporation  
Assignee: El Paso Products Company  
Description: All lands  
Interest Assigned: All of Assignor's Interest  
Recording Data: Book 161, Page 451, Duchesne County  
Overriding Royalty, Etc. Retained: None  
Reassignment Provision: None

(9) January 1, 1981 (unapproved)

Assignor: El Paso Products Company  
Assignee: El Paso Natural Gas Company  
Description: All lands  
Interest Assigned: All of Assignor's Interest  
Recording Data: Book 161, Page 469, Duchesne County  
Overriding Royalty, Etc. Retained: None  
Reassignment Provision: None

(10) January 1, 1981 (unapproved)

Assignor: El Paso Natural Gas Company

Assignee: El Paso Exploration Company

Description: All lands

Interest Assigned: All of Assignor's Interest

Recording Data: Book 161, Page 487, Duchesne County

Overriding Royalty, Etc. Retained: None

Reassignment Provision: None

IRONWOOD EXPLORATION

13 Point Surface surface

For

Well Location

Ute Tribal #25-5

Located In

Section 25, T5S, R4W, U.S.B. & M.

Duchesne County, Utah

1. EXISTING ROADS

See attached Topographic Map "A".

To reach IRONWOOD EXPLORATION well location site Ute Tribal # 25-5, located in the SW 1/4 NW 1/4 Section 25, T5S, R4W, U.S.B. & M., from Myton, Utah:

Proceed Westerly out of Myton, Utah along U.S. Highway 40 + 8.6 miles to the Junction with an improved county road to the Southwest; proceed Southwesterly along this road 6.2 + miles to its junction with an existing County road which proceeds in a Southerly direction up Antelope Creek; proceed along this road 4.3 miles to its junction with a road to the Southwest; proceed in a Southwesterly direction along this road 1.0 mile to its junction with the proposed access road (to be discussed in item #2).

U.S. Highway 40 is a bituminous surface road from Myton to the beginning of the county road. This highway is maintained by state road crews. The county road described above is a dirt road that was constructed out of the materials accumulated during its construction. The county road is maintained by Duchesne County Forces.

There is no anticipated construction on any other of the above described roads. They will meet the necessary standards required to facilitate an orderly flow of traffic during the drilling, completion, and production phases of this well.

2. PLANNED ACCESS ROAD

See Topographic Map "B".

The planned access road leaves the existing dirt road described in Item #1 in the NW 1/4 Section 25, T5S, R4W, U.S.B. & M., and proceeds in a Northeasterly direction approximately 5 feet to the proposed location site.

All construction, rehabilitation, and maintenance on these roads will meet the standards set forth in the surface operating standards for Oil & Gas Exploration & Development Manual.

The proposed access road will be an 18' crown road (9' either side of the centerline) with drain ditches along either side of the proposed road where it is determined necessary in order to handle any run-off from normal meteorological conditions that are prevalent to this area. Maximum width of total disturbed area will not exceed 30'.

Back slopes along the cut areas of the road will be 1 1/2 to 1 slopes and terraced.

There will be no culverts required along this access road.

There are no fences encountered along this proposed road. There will be no new gates or cattleguards required.

All operators, subcontractors, vendors, and their employees or agents will be confined to established roads and well sites.

All trees four inches or larger in diameter shall be cut and bucked into four foot lengths and neatly staked adjacent to the access road or drill pad. All trees less than four inches in diameter will be cut and trampled by the heavy equipment.

Operators, subcontractors, vendors, and their employees or agents will not gather firewood without a duly granted wood permit.

There should be no additional fill materials required along this road. Water to be used during the construction of the road and drill pad and the drilling of the well will be purchased from irrigation rights in Antelope Creek.

All artifacts found on Tribal Lands shall be left in place and the B.I.A. promptly notified.

All surface and mineral rights belong to the Ute Tribe.

All trash, litter, construction materials, etc., will be kept off of the road way and drill pad. The operator will initiate procedures to keep the site free from litter and keep them groomed and in a neat and professional condition.

Weed control will be coordinated with the B.I.A. Range Conservationist or soil scientist.

### 3. LOCATION OF EXISTING WELLS

See Topographic Map "B".

There are no known water wells, producing wells, abandoned wells, temporarily abandoned wells, drilling wells, shut in wells, injection wells, monitoring or observation wells for other resources within a one-mile radius of this location site.

### 4. LOCATION OF EXISTING AND PROPOSED FACILITIES

At the present time there are no known IRONWOOD EXPLORATION production facilities, tank batteries, oil gathering lines, gas gathering lines, injection lines, or disposal lines within a one-mile radius of this location site.

In the event that production is established at this location site, all production will be contained within the area of the proposed location site. It is not known at this time what future production facilities will be required at this well site. In the event production is established plans will be submitted to the proper authorities in detail stating the proposed containment and transportation of the produced fluids. Any area required for any future production facilities will be constructed using bull dozers, graders, and workman crews to construct and place the facilities.

If there are any deviations from the above paragraphs, then all appropriate agencies will be notified prior to construction and all necessary requests and applications will be made.

Rehabilitation of disturbed areas no longer needed for operations after construction is completed will meet the requirements of Item #10.

The reserve pit and that portion of the location and access road not needed for production or production facilities will be reclaimed within 90 days after completion with the methods described in the rehabilitation section. Stockpiled topsoil will be used in reclaiming the unused areas.

All permanent (on site for six (6) months duration or longer) structures constructed or installed, including the pumpjack, shall be painted a flat, non-reflective, earthtone color to match the standard environmental colors Rocky Mountain 5 State Interagency Committee. All facilities shall be painted within six months of when the production facilities are put in place. Facilities that are required to comply with O.S.H.A. (Occupational Safety and Health Act) are excluded.

Tank batteries will be placed on the Southeast corner of the location.

The location will be left open for access thru the location.

#### 5. LOCATION AND TYPE OF WATER SUPPLY

Water to be used in the drilling of this well will be hauled by truck over the existing road described in Item #1 from Antelope Creek in Section 6, T5S, R3W, U.S.B. & M. approximately 7.5 miles by road Northeast of the proposed location site.

In the event that this source is not used, an alternate source will be used and all necessary arrangements will be made to acquire the water from other sources and will be hauled by truck over portions of the roads that are described in Items #1 and #2.

The local governmental agencies and any other parties involved will be notified of any deviations and all governing guidelines and regulations will be strictly adhered to.

There will be no water well drilled at this location site.

#### 6. SOURCE OF CONSTRUCTION MATERIALS

All construction material for this location site and access road shall be borrow material accumulated during construction of the location site and access road. No additional road gravels or pit lining materials from other sources are anticipated at this time, but if they are required, the appropriate actions will be taken to acquire them from private sources.

The native materials that will be used in the construction of this location site and access road will consist of sandy-clay soil and sandstone and shale material gathered during the actual construction of the road and location.

7. METHOD OF HANDLING WASTE DISPOSAL

See Location Layout Sheet.

A reserve pit will be constructed.

The reserve pit will be approximately 10' deep and at least one-half of this depth shall be below the surface of the existing ground.

One half of the reserve pit will be used as a fresh water storage area during the drilling of this well and the other one half will be used to store non-flammable materials such as cuttings, salts, drilling fluids, chemicals and produced fluids, etc.

The reserve pit will be lined with native clay.

The pits will have wire and overhead flagging installed if deemed necessary to protect the water fowl, wildlife, and domestic animals.

At the onset of drilling, the reserve pit will be fenced on three sides and at the time drilling activities are completed, it will be fenced on the fourth side and allowed to dry completely prior to the time that backfilling and other reclamation activities are attempted.

When the reserve pit dries and reclamation activities commence, the pits will be covered with a minimum of four feet of soil and all requirements in Item #10 will be followed.

All garbage and other waste material will be contained in a trash basket made of small mesh wire and will be taken to the nearest sanitary landfill for disposal upon completion of the well. No burning will be allowed.

A portable chemical toilet will be provided for human waste.

8. ANCILLARY FACILITIES

There are no ancillary facilities planned for at the present time and none foreseen in the near future.

9. WELL SITE LAYOUT

See attached Location Layout Sheet.

All of the agencies shall be notified before any construction begins on the proposed location site and road.

As mentioned in Item #7, the pits will be unlined unless it is determined by the representatives of the agencies involved that the materials are too porous and would cause contamination to the surrounding area; then the pits will be lined with a gel and any other type of material necessary to make them safe and tight.

When drilling activities commence, all work shall proceed in a neat and orderly sequence.

10. PLANS FOR RESTORATION OF SURFACE

As there is some topsoil on the location site, the top 6 to 10 inches of topsoil shall be stripped and stockpiled. (See Location Layout Sheet). When all drilling and production activities have been completed, the location site will be reshaped to the original contour and stockpiled topsoil spread over the disturbed area.

The drainage re-routed during construction activities shall be restored to their original line of flow as near as possible. Fences around pits are to be removed upon completion of drilling activities and all waste being contained in the trash basket shall be hauled to the nearest Sanitary Landfill.

As mentioned in Item #7, the reserve pit will be completely fenced with a wire mesh fence and topped with at least one strand of barbed wire, and wired with overhead wire and flagging installed. If there is oil in the pits, it will be allowed to dry completely before covering.

Restoration activities shall begin within 90 days after completion of the well. Once restoration activities have begun, they shall be completed within 30 days. The operator or his contractor will notify the B.I.A. and Vernal District B.L.M. Diamond Mountain Resource Area 48 hours prior to beginning any work on Tribal land for restoration purposes.

When restoration activities have been completed, the location site shall be reseeded with a seed mixture recommended by the surface owner when the moisture content of the soil is adequate for germination. Prior to reseeded the ground will be scarified and left with a rough surface. The Lessee further covenants and agrees that all of said clean-up and restoration activities shall be done and performed in a diligent and most workmanlike manner and in strict conformity with the above mentioned Items #7 and #10.

The access road will be blocked to prevent any vehicle use.

11. OTHER INFORMATION

The Topography of the General Area - (See Topographic Map "B").

The area is at the Southwest end of the Uintah Basin which is formed by the Book Cliff Mountains and the Green River to the South and the Uinta Mountains to the North. The area is interlaced with numerous canyons and ridges formed in sandstone, cobblerock, conglomerate, and shall deposits.

The majority of the smaller drainages are of a non-perennial nature with normal flow limited to the early spring run-off and heavy thunderstorms or rainstorms of high intensity that last over an extended period of time and are extremely rare in nature as the normal annual precipitation is only 8".

The soils of this semi-arid area are of the Uinta Formation and Duchesne River Formation, (the Fluvial Sandstone and Mudstone) from the

Eocene Epoch and Quaternary Epoch (gravel surfaces) and the visible geologic structure consists of light brownish-gray clays (OL) to sandy soils (SM-ML) with poor gravels and shales and outcrops of rock (sandstone, mudstone, conglomerate, and shale).

Due to low precipitation average, climatic conditions and the marginal types of soils, the vegetation that is found in the area is common of the semi-arid regions and consists of areas of sagebrush, rabbitbrush, some grasses and cacti, on the upper benches with cottonwoods, beach, willows, Russian Olives, and grasses along the lower levels close to wet areas and streams.

The fauna of the area consists predominately of the mule deer, coyotes, rabbits and varieties of small ground squirrels and other types of rodents, and various reptiles common to the area. The area is used by man for the primary purpose of grazing domestic livestock.

The birds of the area are raptors, finches, ground sparrows, magpies, crows and jays.

The Topography of the Immediate Area - (See Topographic Map "B")

Ute Tribal #25-5 is located in the righthand fork of Antelope Canyon. The right fork has steep canyon walls with a non-perennial drainage in the lowest topographic position. This drainage connects with Antelope Creek to the Northwest. The ground slopes through the location site are nearly flat and only in the Northwest corner of the location do the slopes exceed 3.0%.

The immediate area around this location is vegetated by sagebrush and grasses, with sparse amounts of Juniper and Pinion Pine.

There are no occupied dwellings or other facilities of this nature in the general area.

All lands that will be damaged by this location site are on Ute Tribal lands.

It will be determined by a certified archeologist whether there are any archeological findings in the immediate area of this location site.

There are no historical or cultural sites within any reasonable proximity of the proposed location site.

12. LESSEE'S OR OPERATOR'S REPRESENTATIVE

Dick Poulson  
IRONWOOD EXPLORATION  
7069 So. Highland Drive  
Salt Lake City, Utah 84121  
1-801-943-2490

13. CERTIFICATION

I hereby certify that I, or persons under my direct supervision have

IRONWOOD EXPLORATION

Ute Tribal #25-5

Section 25, T5S, R4W, U.S.B. & M.

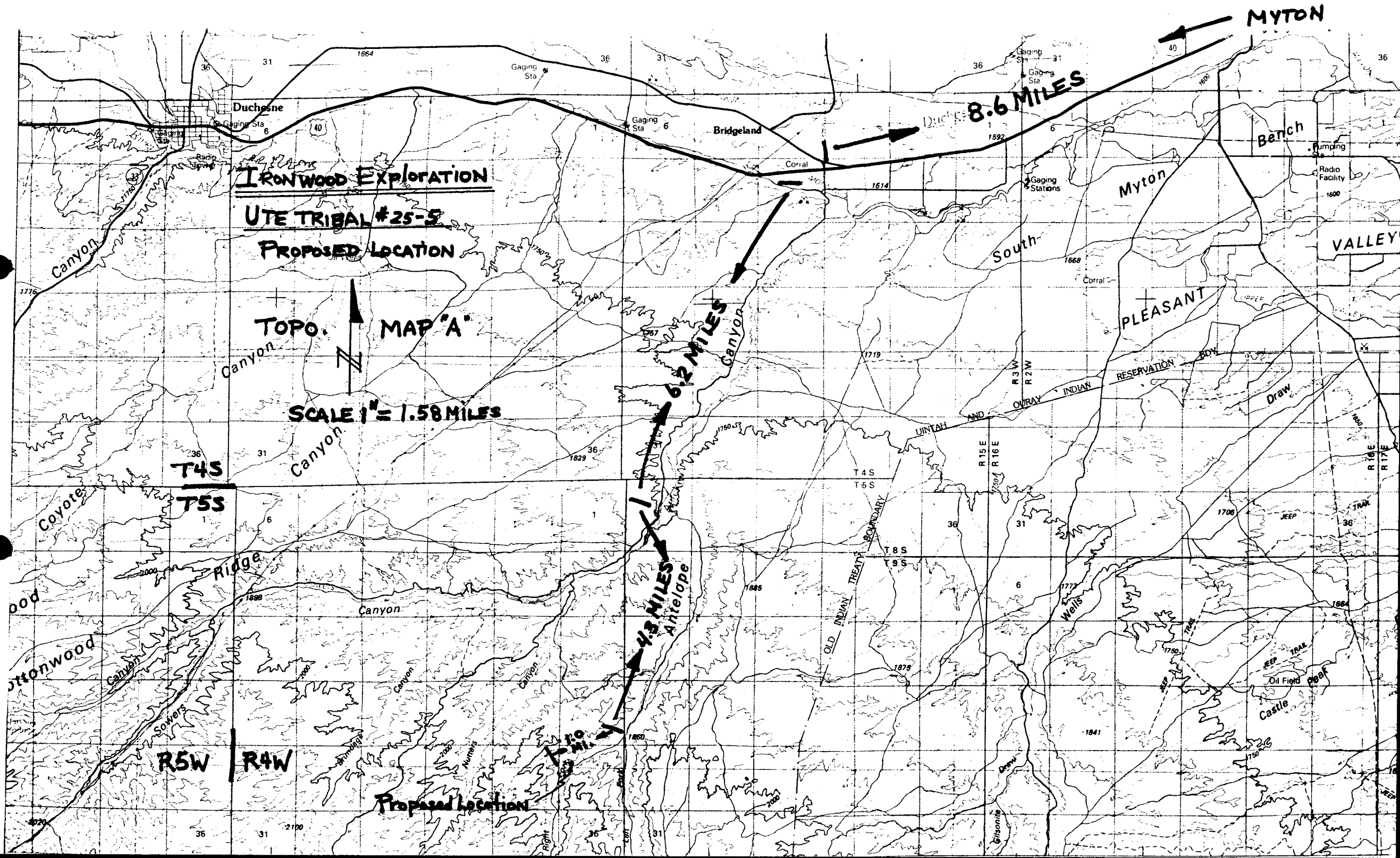
inspected the proposed drill site and access route; that I am familiar with the conditions which presently exist; that the statements made in this plan are to the best of my knowledge true and correct; and that the work associated with the operation proposed herein will be performed by IRONWOOD EXPLORATION and it's contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved.

5/17/84

DATE

Richard D. Poulson

RICHARD D. POULSON



# IRONWOOD EXPLORATION

UTE TRIBAL # 25-5  
PROPOSED LOCATION

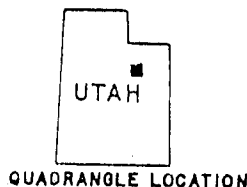
TOPO.

MAP "B"

SCALE 1" = 2000'

## ROAD CLASSIFICATION

Light duty road, all weather, Improved surface  
Unimproved road fair or dry weather



QUADRANGLE LOCATION

4.3 MILES

UTE TRIBAL 25-5

Proposed Access Road approx 25 feet

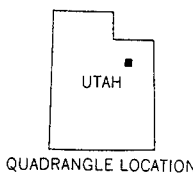
1.0 MILES

SCALE 1:24 000

1 MILE

1000 2000 3000 4000 5000 6000 7000 FEET  
5 0 1 KILOMETER

CONTOUR INTERVAL 20 FEET  
DATUM IS MEAN SEA LEVEL



QUADRANGLE LOCATION

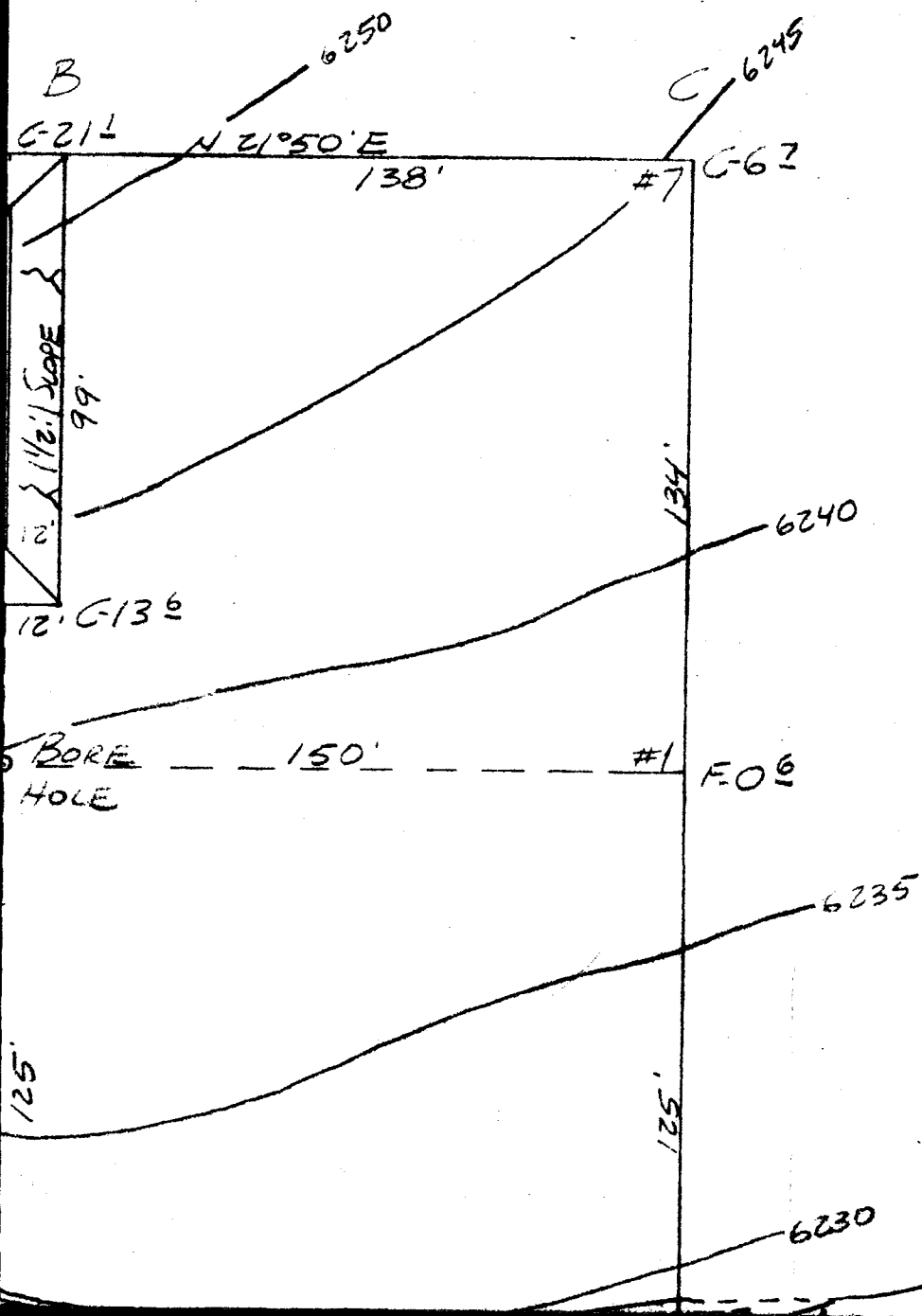
## ROAD CLASSIFICATION

Light-duty Unimproved dirt

DUCHESNE SE, UTAH  
N4000—W11015/7.5

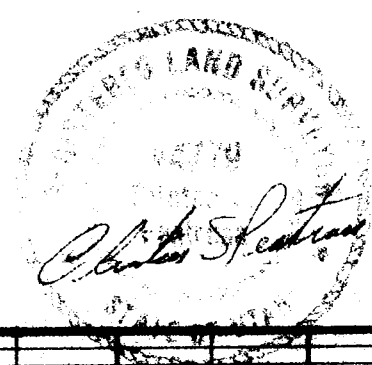
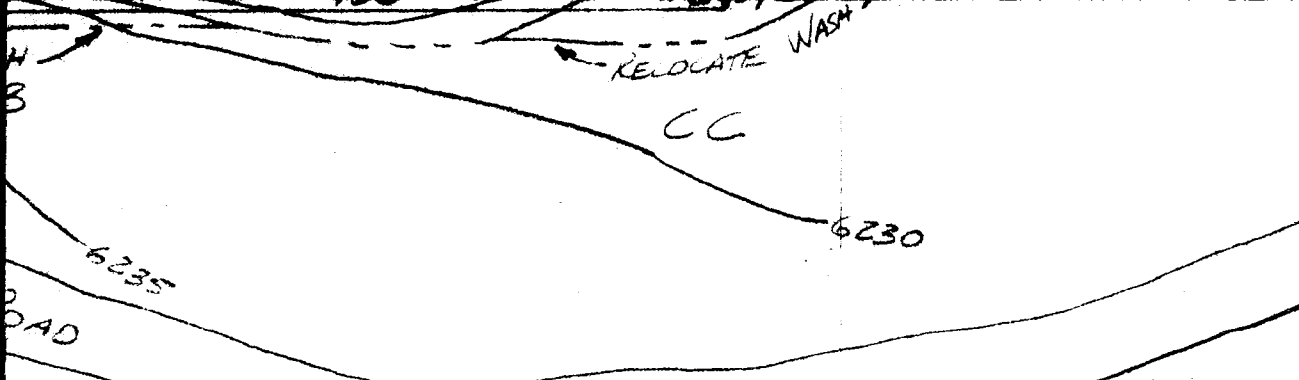
1964

AMS 3964 III SE—SERIES V897



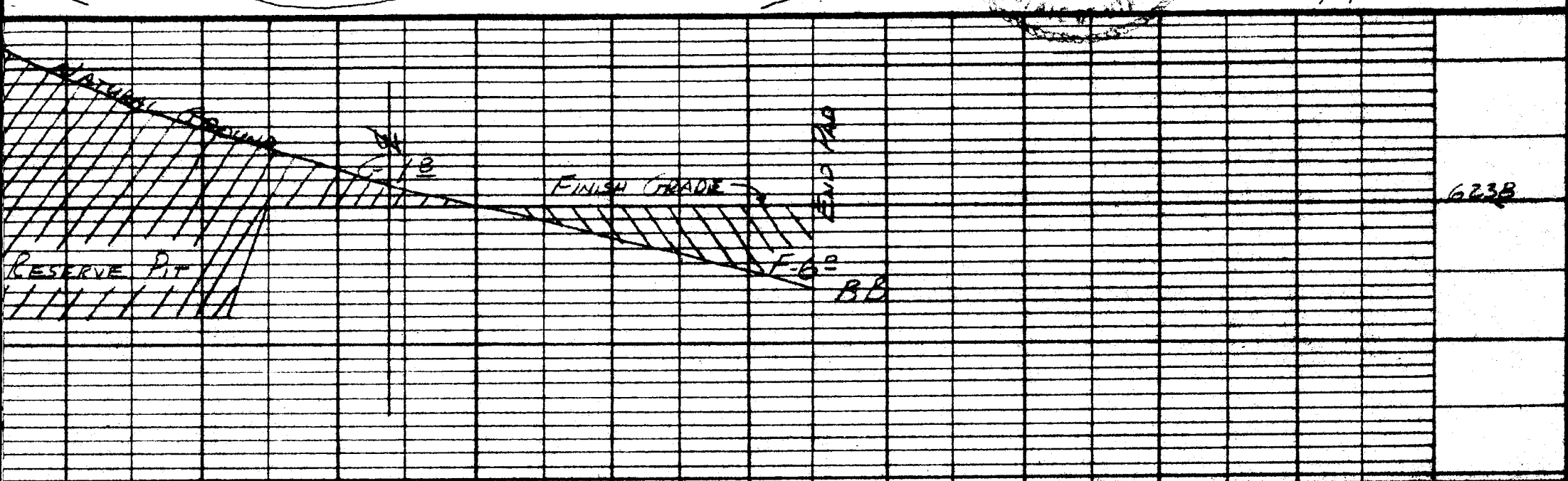
10,878 CUBIC YARDS CUT ON PAD  
 2,738 CUBIC YARDS CUT ON PIT  
 2,994 CUBIC YARDS FILL ON PAD  
 QUANTITIES DO NOT INCLUDE CUTS  
 FOR WASH RELOCATION.

JOB #205



REVISED 5/9/84 CSP

5/2/84



<p>PREPARED FOR</p> <p>IRONWOOD EXPLORATION Co. 7069 S. HIGHLAND DR., SALT LAKE CITY, UTAH 84121</p>
<p>IRONWOOD EXPLORATION - UTE TRIBAL 25-5 S.W. 1/4, N.W. 1/4, SECTION 25, T.5S., R.4W., 45B&amp;M</p>
<p>PREPARED BY</p> <p><b>CLINTON S. PEATROSS</b></p> <p>REGISTERED LAND SURVEYOR P.O. BOX 271 DUCHESNE, UTAH 84021 (801) 738-2386</p>

IRONWOOD EXPLORATION Co

FLORA

# PRICKLEY PEAR

SAGE BRUSH

# SHADSCALE

RABBIT BRUSH

FAUNA

ANTELOPE

DEER

ELK

COYOTE

COTTONTAIL RABBIT

JACK RABBIT

MTN. LION

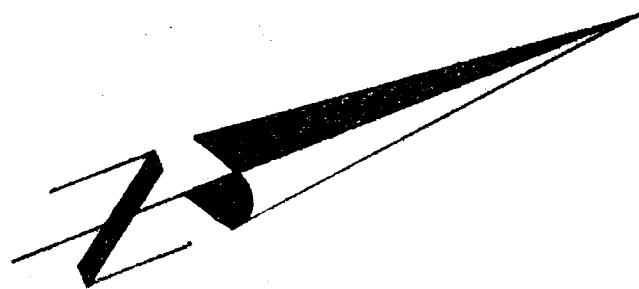
Crows

HAWKS

BLUE BIRDS

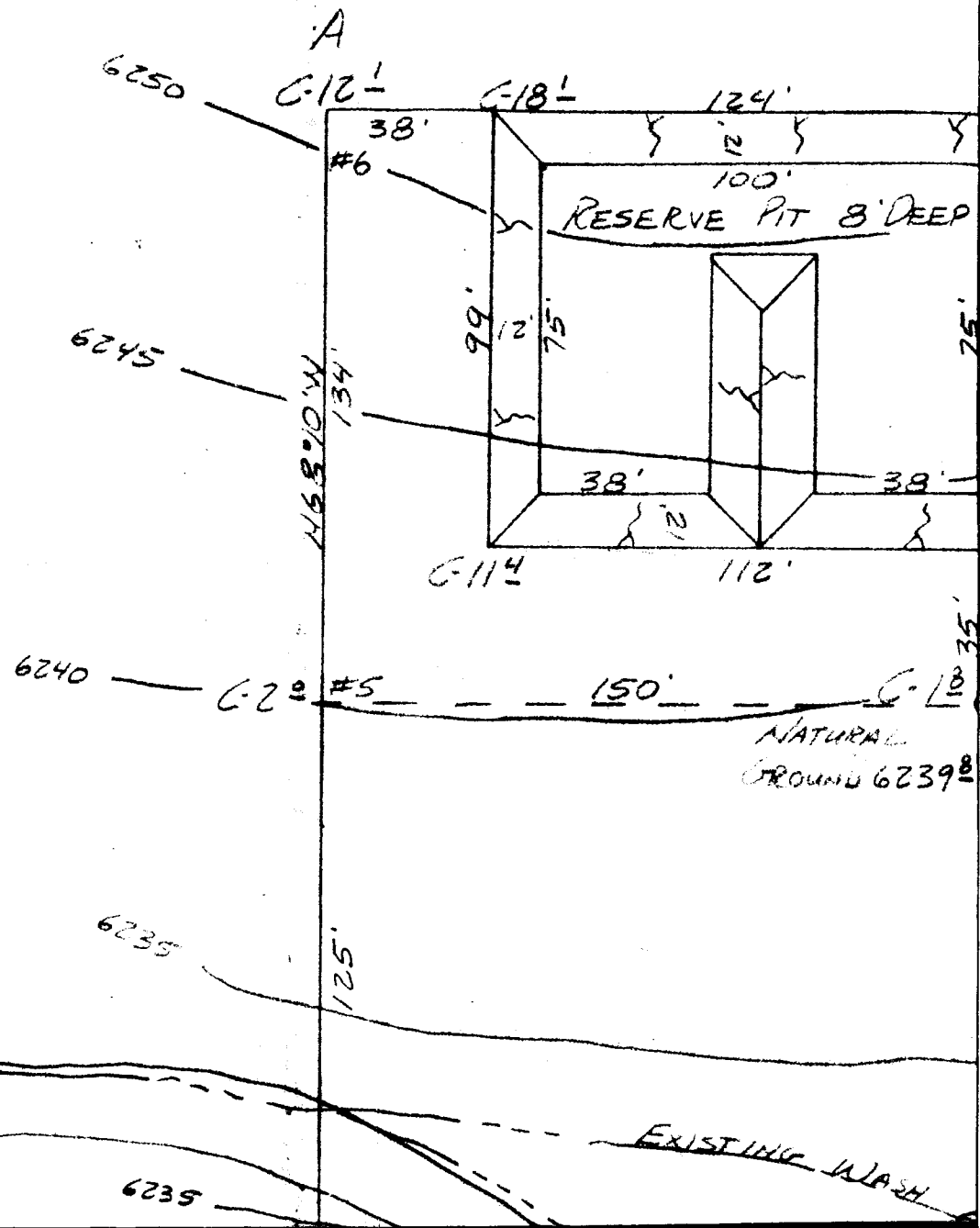
LIZARDS

# SNAKES

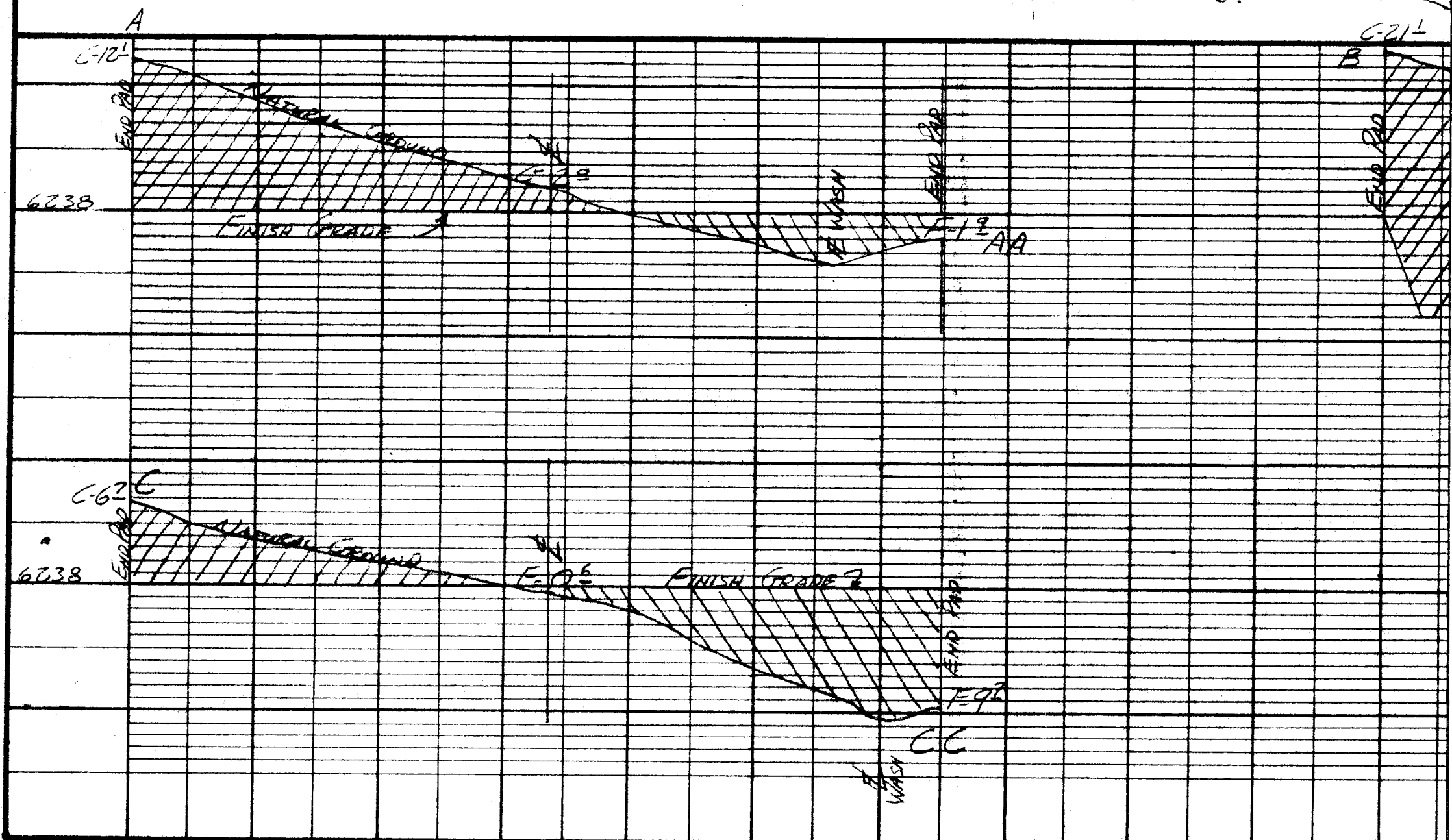


HORIZ. SCALE 1"=40'  
VERT. SCALE 1"=10'

VERT. SCALE  $1" = 10'$



F.19  
 AA  
 6240  
 RELOCATE WAS  
 BL  
 EXISTING  
 6240





# ARCHEOLOGICAL - ENVIRONMENTAL RESEARCH CORPORATION

P.O. Box 853 - Bountiful, Utah 84010

Tel.: 292-7061

May 7, 1984

Subject: Cultural Resource Evaluations of Proposed  
Well Locations in the Antelope Canyon  
Locality of Duchesne County, Utah

Project: Ironwood Exploration, Ute Tribal No. 25-1 &  
No. 25-5

Project No.: IE-84-1

Permit: Dept. of Interior 81-Ut-179

To: Mr. Richard Poulson, Explorations Manager,  
Ironwood Exploration, 7069 South Highland,  
Suite 201, Salt Lake City, Utah 84121

Mr. Bruce Maytabby, Bureau of Indian Affairs,  
Real Property Management, P.O. Box 190, Fort  
Duchesne, Utah 84026

Mr. E.L. Duchesne, Ute Indian Tribe, Energy &  
Minerals, P.O. Box 190, Fort Duchesne, Utah  
84026

Info: Mr. Lloyd Ferguson, District Manager, Bureau  
of Land Management, 170 South 500 East,  
Vernal, Utah 84078

#### GENERAL INFORMATION:

On May 3, 1984, F.R. Hauck conducted intensive evaluations of two proposed well locations for Ironwood Exploration during the on-site inspection. These wells include Ute Tribal no. 25-1 and Ute Tribal no. 25-5. The locations are in the Antelope Canyon locality of Duchesne, County. Ute Tribal 25-1 is situated in the NE $\frac{1}{4}$  of the NE $\frac{1}{4}$  of Section 25, Township 5 South, Range 4 West. Location Ute Tribal 25-5 is in the bottom of the canyon, adjacent to the existing road, in the SW $\frac{1}{4}$  of the NW $\frac{1}{4}$  of the same section. A .35 mile long access road will be constructed to connect Ute Tribal 25-1 to the existing road if that location is developed.

#### RESULTS:


No cultural resource sites were identified during the evaluations. One definite and 4 possible metates were observed within the flagged location 25-1. No other cultural material, or evidences of occupation were found on the location. The archeologist concluded that the 5 sandstone slabs situated in random positions do not constitute a cultural resource site without additional cultural material being present.

#### CONCLUSION AND RECOMMENDATIONS:

AERC recommends that a cultural resource clearance be granted to Ironwood Exploration for the development of the locations based upon adherence to the following stipulations:

1. The sandstone slabs situated on Ute Tribal 25-1 should be removed from the location prior to any construction on that unit;

2. all vehicle traffic, personnel movement, and construction should be confined to the locations examined;
3. all personnel should refrain from collecting artifacts or from disturbing any cultural resources within the area; and
4. a qualified archeologist should be consulted should cultural remains from subsurface deposits be exposed during the operations.

  
F. R. Hauck, Ph.D.  
President



United States Department of the Interior  
BUREAU OF INDIAN AFFAIRS  
UINTAH AND OURAY AGENCY

Fort Duchesne, Utah 84026  
(801) 722-2406 Ext. 33/34

IN REPLY REFER TO:

Real Property Management  
Ten. and Mgmt.

APR 26 1984

Ironwood Exploration  
7069 South Highland Drive  
Salt Lake City, Utah 84121

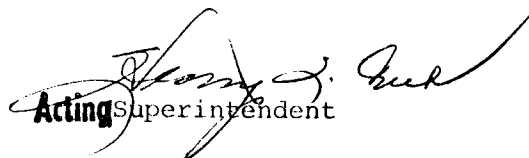
Attention: Richard M. Markey

Gentlemen:

This is in reference to your application for permission to survey for  
well location and access road dated April 19, 1984,  
location is in the SW $\frac{1}{4}$ NW $\frac{1}{4}$ , section 25, T. 5 S., R. 4 W., U.S.B. & M.  
Permission is granted, pending completion of  
all requirements for right(s)-of-way (see 25 CFR 169).

Please retain this letter as your permit to enter upon Ute Tribal lands  
and remind your field personnel of the firearms restriction on the Uintah  
and Ouray Reservation.

Sincerely yours,

  
Acting Superintendent



7069 SOUTH HIGHLAND DRIVE SALT LAKE CITY, UTAH 84121 (801) 943-2490

April 19, 1984

Bureau of Land Management  
170 South 500 East  
Vernal, Utah 84078

Attn: Cody Hansen

Dear Sir:

Ironwood Exploration, Inc. in accordance with NTL-6 Regulations, respectfully requests permission to survey on well location. The well location will be as follows:

Ute Tribal #25-5 SW $\frac{1}{4}$  NW $\frac{1}{4}$  Sec. 25, T5S R4W, U.S.B.&M. BIA 14-20-H62-3440.

Existing roads will be used as much as possible in acquiring access to the location.

The attached topographic map shows the location of the well, and the road leading to it.

Thank you in advance for your help in this matter.

Sincerely,

*Richard M. Markey*  
Richard M. Markey  
Consultant for Ironwood Exploration

RMM/hss  
Attachment



7069 SOUTH HIGHLAND DRIVE SALT LAKE CITY, UTAH 84121 (801) 943-2490

October 13, 1983

Mr. Richard D. Poulson  
Ironwood Exploration, Inc.  
7069 South Highland Drive  
Suite 201  
Salt Lake City, Utah 84121

Dear Dick:

This letter hereby grants approval and authorization for you to sign the drilling contract with Brinkerhoff Signal on the terms and conditions pursuant to our discussion of October 13, 1983.

Very truly yours,

A handwritten signature in dark ink, appearing to read "W. H. Walton", is written over the typed name.

William H. Walton  
President

WHW/aa

## NOTICE OF STAKING

(Not to be used in place of

Application to Drill Form 9-331-C)

RMOGA  
5/5/82

5. Lease Number

14-20-H62-3440

1. Oil Well ☒ Gas Well ☒ Other

6. If Indian, Allottee or Tribe Name

Ute Tribal

2. Name of Operator

Ironwoods Exploration, Inc.

7. Unit Agreement Name

3. Address of Operator or Agent  
7069 S Highland Dr. Suite 201  
Salt Lake City, Utah 84121 801-943-2490

8. Farm or Lease Name

Ute Tribal

4. Surface Location of Well  
(Governmental 1/4 or 1/4 1/4)

9. Well No.

SW $\frac{1}{4}$  NW $\frac{1}{4}$  Section 25, T5S, R4W, U.S.B. & M.

10. Field or Wildcat Name

Wildcat

Attach: Topographical or other acceptable map  
showing location, access road, and lease boundaries.11. Sec., T., R., M., or  
Blk and Survey or Area

Sec. 25, T5S, R4W, U.S.B &amp; M.

14. Formation Objective(s)

Lower Green River

15. Estimated Well Depth

6500'

12. County or Parish

Duchesne

13. State

Utah

16. To Be Completed by Operator Prior to Onsite

a. Location must staked

b. Access Road Flagged

c. Sketch and/or map of location, showing road, pad dimensions, reserve pit, cuts, and fills  
(To be provided at onsite)

17. To Be Considered By Operators Prior to Onsite

a. H<sub>2</sub>S Potential

b. Private Surface Ownership

c. Cultural Resources (Archaeology)

d. Federal Right of Way

18. Additional Information

19. Signed

Richard M. MarkleyTitle AgentDate 9/14/83

IRONWOOD EXPLORATION INC.

10 Point Well Program

for

Well Location

Ute Tribal #25-1

Located In

Sec. 25, T5S, R4W, U.S.B. & M.

Duchesne County, Utah

Ironwood Exploration Company  
Ute Tribal #25-1  
NW¼ SW¼ Sec. 25, T5S, R4W  
Duchesne County, Utah

1. GEOLOGIC SURFACE FORMATION:

Uinta formation of upper Eocene age.

2. ESTIMATED TOPS OF IMPORTANT GEOLOGIC MARKERS:

Uinta	Surface
Green River	1015
Wasatch	5894

3. ESTIMATED DEPTHS OF ANTICIPATED WATER, OIL, GAS OR MINERALS:

Green River formation  
Wasatch formation

4. PROPOSED CASING PROGRAM:

8 5/8", J-55, 24#; set at 300'  
5 ½, J-55, 17#, Stc; set at TD  
All casing will be new.

5. MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL:

The operators minimum specifications for control equipment are as follows:  
A 10" series 900 Hydril bag type BOP and a 10" double ram hydraulic unit with a closing unit will be utilized. Pressure tests of the BOP's to 1000# will be made prior to drilling surface plug and operations will be checked daily (see exhibit A).

6. TYPE AND CHARACTERISTICS OF PROPOSED CIRCULATION MUDS:

It is proposed that the hole be drilled with fresh water to the Douglas Creek zone of the Green River formation and will mud thereafter. The mud system will be a water based gelchemical, weighted to 10.0 p.p.g. as necessary for gas control.

7. AUXILIARY SAFETY EQUIPMENT TO BE USED:

Auxiliary safety equipment will be a Kelly cock, bit float and a T.I.W. valve with drill pipe threads.

8. TESTING, LOGGING AND CORING PROGRAMS:

No coring on drill stem testing has been scheduled for this well. The logging will consist of a Dual Induction Laterolog and a compensated Neutron-formation density.

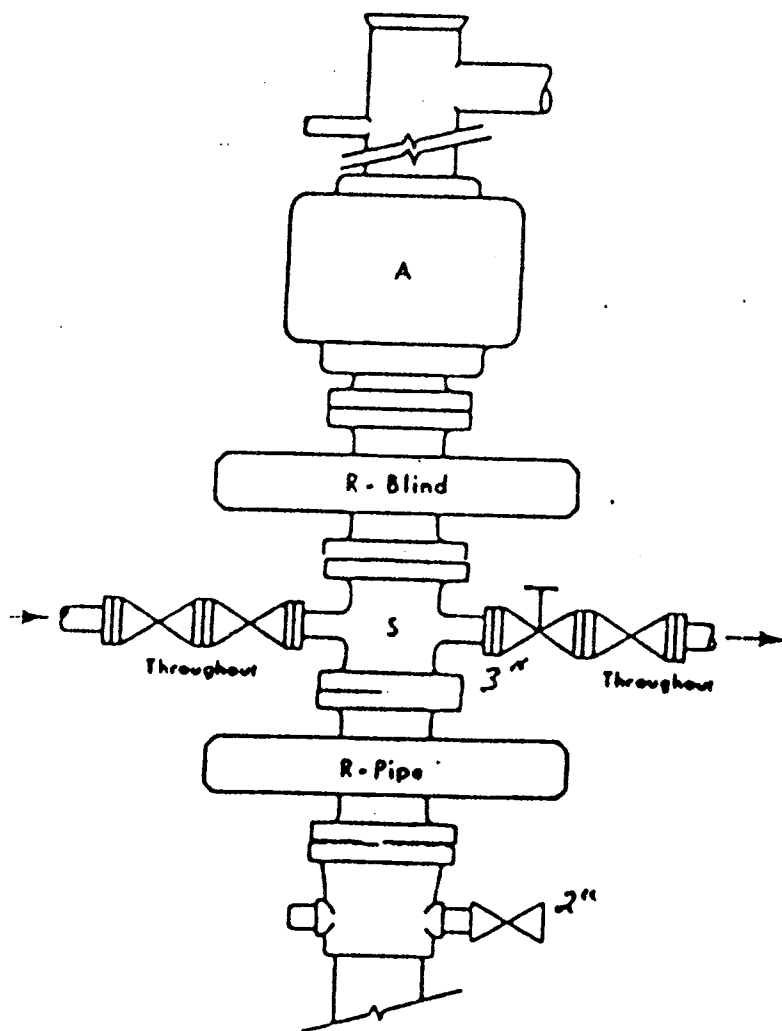
9. ANTICIPATED ABNORMAL PRESSURE OR TEMPERATURE:

It is not anticipated that abnormal pressures or temperatures will be encountered; nor any other abnormal hazards such as H2S gas will be encountered in this area.

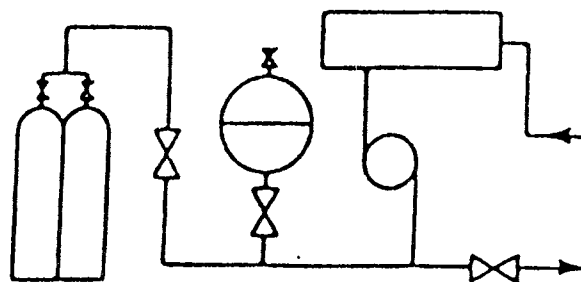
10. ANTICIPATED STARTING DATE AND DURATION OF THE OPERATIONS:

It is anticipated that operations will commence approximately May 15, 1984.

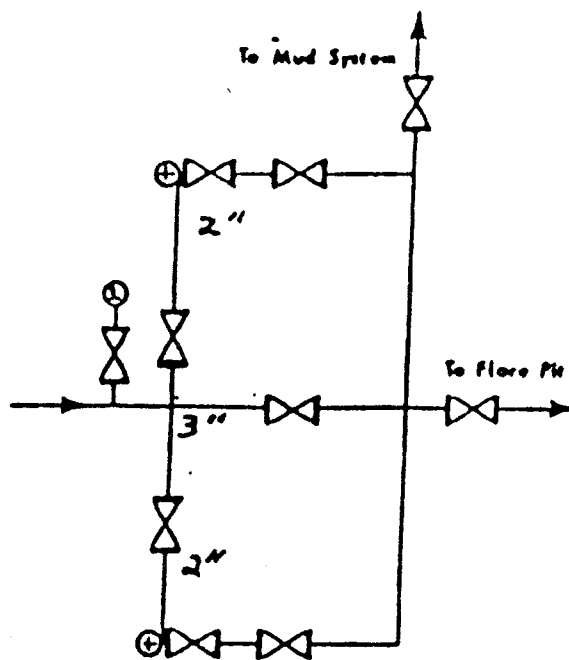
PRESSURE RATING  
3,000 psi



BLOWOUT PREVENTION STACK



ACCUMULATOR SYSTEM



Flanged Connections Throughout  
MANIFOLD SYSTEM



BURTON/HAWKS, INC.

---

First Interstate Building  
P.O. Box 359  
Casper, Wyoming 82602  
307/234-1593

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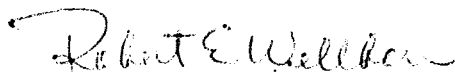
September 28, 1983

RE: BRUNDAGE CANYON PROSPECT  
Duchesne County, Utah  
Township 5 South-Ranges 4 & 5 West

TO WHOM IT MAY CONCERN:

I hereby acknowledge that I have never owned any overriding royalty in the above described lands and that by Assignment of Overriding Royalty dated January 31, 1983, recorded February 28, 1983, in Book 178, Page 231, records of Duchesne County, purporting an overriding royalty interest from myself to Husky Oil Company was in error. Should you need further assurance, please advise.


Sincerely,

  
Robert E. Wellborn

September 22, 1983

TO WHOM IT MAY CONCERN:

I have made an agreement with Ironwood Exploration to sell them water for their wells in sections 12, 13, 23, 24, and 25 in Duchesne County.

A handwritten signature in cursive script that reads "Alton Moon". The signature is written in dark ink and is positioned above a horizontal line.

Alton Moon

RECEIVED

Form 111 N 61-2M

SEP 27 1983

WATER RIGHTS

APPLICATION NO.

DISTRIBUTION SYSTEM

83-43-17

# Application For Temporary Change of Point of Diversion, Place or Purpose of Use STATE OF UTAH

(To Be Filed in Duplicate)

Salt Lake City, Utah September 27 19 83

Place

Date

For the purpose of obtaining permission to temporarily change the point of diversion, place or purpose of use  
(Strike out written matter not needed)

of water, the right to the use of which was acquired by A-994-a (43-1689)

(Give No. of application, title and date of Decree and Award No.)

to that hereinafter described, application is hereby made to the State Engineer, based upon the following showing of facts, submitted in accordance with the requirements of the Laws of Utah.

1. The owner of right or application is Alton Moon
2. The name of the person making this application is Ironwood Exploration, Inc.
3. The post office address of the applicant is 7069 South Highland Drive, Salt Lake City, UT 84121 Suite 201

## PAST USE OF WATER

4. The flow of water which has been used in second feet is 2.29
5. The quantity of water which has been used in acre feet is \_\_\_\_\_
6. The water has been used each year from April 1 to September 30  
(Month) (Day) (Month) (Day) incl.
7. The water has been stored each year from \_\_\_\_\_ to \_\_\_\_\_ incl.  
(Month) (Day) (Month) (Day)
8. The direct source of supply is Antelope Creek in Duchesne County.
9. The water has been diverted into ditch at a point located South 79°56' West  
2138 ft. from the E<sup>1</sup> Cor., Sec. 31, T4S, R3W, USB&M
10. The water involved has been used for the following purpose: Irrigation

Total 129.2

acres.

NOTE: If for irrigation, give legal subdivisions of land and total acreage which has been irrigated. If for other purposes, give place and purpose of use.

## THE FOLLOWING TEMPORARY CHANGES ARE PROPOSED

11. The flow of water to be changed in cubic feet per second is \_\_\_\_\_
12. The quantity of water to be changed in acre-feet is 15.0
13. The water will be diverted into the \_\_\_\_\_ ditch at a point located 1) N 1250 ft. &  
W 1100 ft. from the SE Cor., Sec. 10, T5S, R4W; 2) S 1200 ft. & W 2000 ft. from  
the NE Cor., Sec. 6, T5S, R3W; 3) N 1500 ft. & W 1900 ft. from the SE Cor., Sec.  
31, T4S, R3W, all USB&M.
14. The change will be made from October 15 19 83 to October 15 19 84  
(Period must not exceed one year)
15. The reasons for the change are: To use a part of the right for oil field use.
16. The water involved herein has heretofore been temporarily changed 0 years prior to this application.  
(List years change has been made)
17. The water involved is to be used for the following purpose: Oil well drilling and production  
purposes on the following wells. 13-15, 23-3, 24-12, 12-TBA, 25-TBA.

Total \_\_\_\_\_

acres.

NOTE: If for irrigation, give legal subdivisions of land to be irrigated. If for other purposes, give place and purpose of proposed use.

## EXPLANATORY

A filing fee in the sum of \$5.00 is submitted herewith. I agree to pay an additional fee for either investigating or advertising this change, or both, upon the request of the State Engineer.

Signature of Applicant

## RULES AND REGULATIONS

(Read Carefully)

This application blank is to be used only for temporary change of point of diversion, place or nature of use for a definitely fixed period not to exceed one year. If a permanent change is desired, request proper application blanks from the State Engineer.

Application for temporary change must be filed in duplicate, accompanied by a filing fee of \$5.00. Where the water affected is under supervision of a Water Commissioner, appointed by the State Engineer, time will be saved if the Application is filed with the Commissioner, who will promptly investigate the proposed change and forward both copies with filing fee and his report to the State Engineer. Applications filed directly with the State Engineer will be mailed to the Water Commissioner for investigation and report. If there be no Water Commissioner on the source, the Application must be filed with the State Engineer.

When the State Engineer finds that the change will not impair the rights of others he will authorize the change to be made. If he shall find, either by his own investigation or otherwise, that the change sought might impair existing rights he shall give notice to persons whose rights might be affected and shall give them opportunity to be heard before acting upon the Application. Such notice shall be given five days before the hearing either by regular mail or by one publication in a newspaper. Before making an investigation or giving notice the State Engineer will require the applicant to deposit a sum of money sufficient to pay the expenses thereof.

Address all communications to:

State Engineer  
State Capitol Building  
Salt Lake City, Utah

### STATE ENGINEER'S ENDORSEMENTS

(Not to be filled in by applicant)

Change Application No. 83-12-17 (River System)

1. Application received by Water Commissioner .....  
(Name of Commissioner)
2. 9-27-83 Recommendation of Commissioner .....
3. 9-27-83 Application received over counter in State Engineer's Office by CP  
by mail
4. Fee for filing application, \$7.50, received by CP ; Rec. No. 03613
5. Application returned, with letter, to ..... for correction.
6. Corrected application resubmitted over counter to State Engineer's Office.  
by mail
7. Fee for investigation requested \$.....
8. Fee for investigation \$....., received by ..... : Rec. No. ....
9. Investigation made by ..... ; Recommendations: .....
10. Fee for giving notice requested \$.....
11. Fee for giving notice \$....., received by ..... : Rec. No. ....
12. Application approved for advertising by publication by .....  
mail
13. Notice published in .....  
Notice of pending change application mailed to interested parties by ..... as follows: .....
14. Change application protested by .....  
(Date Received and Name)
15. Hearing set for ..... at .....
16. Application recommended for rejection by .....  
approval
17. Change Application rejected and returned to .....  
approved

THIS APPLICATION IS APPROVED SUBJECT TO THE FOLLOWING CONDITIONS:

1. ....
2. ....
3. ....

State Engineer



BURTON/HAWKS, INC.

First Interstate Building  
P.O. Box 359  
Casper, Wyoming 82602  
307/234-1593

August 26, 1983

Ironwood Exploration, Inc.  
8866 Scenic Highway  
Pensacola, FL 32504

Attn: Mr. Arden A. Anderson

Re: Proposed Farmout  
Duchesne County, Utah  
Township 5 South, Range 4 West  
Section 12: All except S $\frac{1}{2}$ NW $\frac{1}{4}$ , NW $\frac{1}{4}$ SW $\frac{1}{4}$ , SW $\frac{1}{4}$ NE $\frac{1}{4}$   
Section 13: All except SW $\frac{1}{4}$   
Section 23: All  
Section 24: All  
Section 25: All

Gentlemen:

On or before October 15, 1983, Ironwood shall commence drilling an initial test well at a location of its choice on the above described lands. Said well shall be drilled to a depth sufficient to test the Green River formation or to the equivalent depth of 5,500' as seen in the Shamrock Well located in the SW $\frac{1}{4}$ SW $\frac{1}{4}$  of Section 13, T5S-R4W, Duchesne County, Utah. The initial test well shall be drilled and completed at no cost, risk or expense to the farmors. Within thirty days of completion of the initial test well, Ironwood shall commence drilling a second test well at a location of its choice on a previously untested and undrilled lease in the above described lands. Such well shall be drilled to the same contract depth as provided for the initial test well and at no cost, risk or expense to the farmors. Then, on or before April 15, 1984, Ironwood shall commence drilling a third test well at a location of its choice on a previously untested lease on the above described lands. The third test well shall be drilled to the same contract depth as provided for the initial test well and shall be drilled and completed at no cost, risk or expense to the farmors. Within thirty days of the completion of the third test well, Ironwood shall commence drilling a fourth test well at a location of its choice on a previously untested and undrilled lease on the above

described lands. The fourth test well shall be drilled and completed at no cost, risk or expense to the farmers. Within thirty days of completion of the fourth test well, Ironwood shall have thirty days within which to commence a fifth test well at a location of its choice at a previously untested and undrilled lease on the above described lands and at no cost, risk or expense to farmers.

By drilling the first initial test well, Ironwood shall be entitled to an assignment of a proportionate 100% Working Interest in the 40-acre drillsite tract down to and including the depth drilled; reserving, however, unto the farmers a proportionate 3-1/3% overriding royalty interest inclusive of existing overrides and convertible at payout to a proportionate 40% Working Interest in the initial well. Ironwood shall earn an identical interest under the second, third and fourth test wells upon their completion. Upon completion of the fourth test well, Ironwood shall be entitled to a proportionate 60% Working Interest in the balance of the lands in each lease upon which Ironwood has drilled a test well.

All rights earned by Ironwood shall be limited from the surface to the depth and the stratigraphic equivalent drilled in each of the test wells. Upon completion of the fourth test well, Ironwood shall have earned a proportionate 10% Working Interest in the Mesa Verde rights under the four leases tested by Ironwood. Upon completion of the fifth test well, Ironwood shall earn identical rights as provided for on the four prior test wells.

#### WASATCH OPTION

Ironwood shall have the option while drilling each of the five initial test wells to continue drilling such wells to test and earn the Wasatch formation rights. By Ironwood drilling and testing the Wasatch formation, Ironwood will earn rights identical to their Green River rights in the sections and leases under which the Wasatch formation has been tested.

#### CONVERTIBLE OVERRIDE

Under all cases, the convertible override retained by farmers shall be convertible at farmers' election after payout on a well-by-well basis to either a proportionate 40% Working Interest in each of the five initial test wells or to a perpetual, non-convertible, overriding royalty under the

Ironwood Exploration, Inc.  
August 26, 1983  
Page 3

entire lease of the difference between the net revenue Working Interest of 75% and the existing landowner's royalty plus existing overrides.

In the event of commercial production, an AAPL Model Form 610-1982 Joint Operating Agreement shall be entered into. Such Joint Operating Agreement shall contain 100%/300% non-consent penalty clause, shall provide for a joint loss, and cover the Green River rights. The Operating Agreement shall name Ironwood as Operator. The Joint Operating Agreement will include the Wasatch rights when Ironwood has earned them.

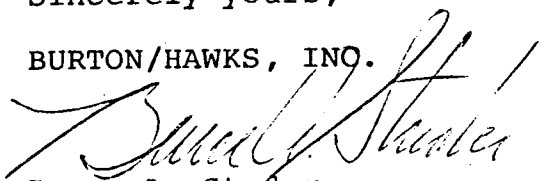
Copies of this letter have been forwarded to the other parties for their approval.

Ironwood is aware several of the parties named below, to date have not granted their consent to this farmout and only those parties may commit their respective interests to this farmout.

If the foregoing is acceptable, please sign and return one copy of this letter within 15 days of receipt.

Sincerely yours,

BURTON/HAWKS, INC.

  
Bruce A. Studer  
Vice President - Land

BAS/mdb  
Enclosure

Agreed to and accepted this \_\_\_\_ day of \_\_\_\_\_, 1983

IRONWOOD EXPLORATION, INC.

BY \_\_\_\_\_

Consent to Farmout agreed to and accepted this \_\_\_\_ day of \_\_\_\_\_, 1983

BY \_\_\_\_\_

cc: Downs Poindexter  
Horizon Oil and Gas, Curtis Calder  
El Paso Natural Gas, Dave Poage  
Husky Oil Company, Carl Smith

Enterprise Gas Co.,  
John Melcher  
William H. Walton  
Richard Poulson

OPERATOR Ironwood Exploration Co. DATE 5-22-84  
WELL NAME Ute Tribal # 25-5  
SEC SWNW 25 T 5S R 4W COUNTY Duchesne

43-013-30944  
API NUMBER

Indian  
TYPE OF LEASE

POSTING CHECK OFF:

<input type="checkbox"/>	INDEX	<input type="checkbox"/>	HL	<input type="checkbox"/>
<input type="checkbox"/>	NID	<input type="checkbox"/>	PI	<input type="checkbox"/>
<input type="checkbox"/>	MAP	<input type="checkbox"/>		<input type="checkbox"/>

PROCESSING COMMENTS:

No other wells within 1000'  
Water & Permit #83-43-17- & by Low (Mineral-Water Rights)

APPROVAL LETTER:

SPACING: ☐ A-3 \_\_\_\_\_ UNIT ☐ c-3-a \_\_\_\_\_ CAUSE NO. & DATE  
☒ c-3-b ☐ c-3-c

SPECIAL LANGUAGE:

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

☒ RECONCILE WELL NAME AND LOCATION ON APD AGAINST SAME DATA ON PLAT MAP.

☒ AUTHENTICATE LEASE AND OPERATOR INFORMATION

☒ VERIFY ADEQUATE AND PROPER BONDING

☒ AUTHENTICATE IF SITE IS IN A NAMED FIELD, ETC.

☐ APPLY SPACING CONSIDERATION

☐ ORDER \_\_\_\_\_

☐ UNIT \_\_\_\_\_

☒ c-3-b

☐ c-3-c

☒ CHECK DISTANCE TO NEAREST WELL.

☐ CHECK OUTSTANDING OR OVERDUE REPORTS FOR OPERATOR'S OTHER WELLS.

☒ IF POTASH DESIGNATED AREA, SPECIAL LANGUAGE ON APPROVAL LETTER

☒ IF IN OIL SHALE DESIGNATED AREA, SPECIAL APPROVAL LANGUAGE.

May 23, 1984

Ironwood Exploration Company, Inc.  
7069 South Highland Drive, Suite 201  
Salt Lake City, Utah 84121

RE: Well No. Ute Tribal #25-5  
SWW Sec. 25, T. 5S, R. 4W  
1898' FHL, 500' FWL  
Kane County, Utah

Gentlemen:

Approval to drill the above referenced oil well is hereby granted in accordance with Rule C-3 (b), General Rules and Regulations and Rules of Practice and Procedure.

In addition, the following actions are necessary to fully comply with this approval:

1. Spudding notification to the Division within 24 hours after drilling operations commence.
2. Submittal to the Division of completed Form OGC-8-X, Report of Water Encountered During Drilling.
3. Prompt notification to the Division should you determine that it is necessary to plug and abandon this well. Notify R. J. Firth, Associate Director, Telephone (801) 533-5771 (Office), 571-6068 (Home).
4. Compliance with the requirements and regulations of Rule C-27, Associated Gas Flaring, General Rules and Regulations, Oil and Gas Conservation.
5. This approval shall expire one (1) year after date of issuance unless substantial and continuous operation is underway or an application for an extension is made prior to the approval expiration date.

The API number assigned to this well is 43-013-30944.

Sincerely,

  
R. J. Firth  
Associate Director, Oil & Gas

RJF/as  
cc: Branch of Fluid Minerals  
Bureau of Indian Affairs  
Enclosures

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY(Other instructions on  
reverse side)

Budget Bureau No. 42-R1425.

## APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

## 1a. TYPE OF WORK

DRILL ☒DEEPEN ☐PLUG BACK ☐

## b. TYPE OF WELL

OIL  
WELL ☒GAS  
WELL ☐OTHER ☐SINGLE  
ZONE ☐MULTIPLE  
ZONE ☐

## 2. NAME OF OPERATOR

Ironwood Exploration Company, Inc.

## 3. ADDRESS OF OPERATOR

7069 So. Highland Drive, Suite 201, Salt Lake City, UT 84121

## 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)

At surface

1898 FNL 500 FWL

At proposed prod. zone

Green River

## 14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*

21 miles Southeast of Duchesne, Utah

## 15. DISTANCE FROM PROPOSED\*

LOCATION TO NEAREST  
PROPERTY OR LEASE LINE, FT.  
(Also to nearest drlg. unit line, if any)

500'

## 18. DISTANCE FROM PROPOSED LOCATION\*

TO NEAREST WELL, DRILLING, COMPLETED,  
OR APPLIED FOR, ON THIS LEASE, FT.

4300'

## 16. NO. OF ACRES IN LEASE

640 Acres

## 19. PROPOSED DEPTH

6500'

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

40

## 20. ROTARY OR CABLE TOOLS

Rotary

## 21. ELEVATIONS (Show whether DF, RT, GR, etc.)

6239 Gr

## 22. APPROX. DATE WORK WILL START\*

May 1984

## 23

## PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4	8 5/8	24	300	Cmt to surface
7 7/8	5 1/2	17	TD	200' above uppermost hydrocarb zone.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

## 24.

SIGNED

*Richard M. Markey*

TITLE

Consulting Geologist

DATE

May 1st, 1984

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

*L.H. Ferguson*

TITLE

DISTRICT MANAGER

DATE

8/23/84

CONDITIONS OF APPROVAL, IF ANY:

NOTICE OF APPROVAL

712 050-4-M-181

CONDITIONS OF APPROVAL ATTACHED  
TO OPERATOR'S COPY

State O &amp; G.

MAY 1984  
RECEIVED

Salt Lake, Utah

CONDITIONS OF APPROVAL FOR NOTICE TO DRILL  
WITHIN THE UINTAH OURAY RESERVATION

Company Ironwood Exploration Well No. Ute 5-5  
Location Sec. 25 T 5S R 4W Lease No. 14-20-H62-3440  
Onsite Inspection Date 05-03-84

All lease and/or unit operations will be conducted in such a manner that full compliance is made with applicable laws, regulations (43 CFR 3100), Onshore Oil and Gas Order No. 1, and the approved plan of operations. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished the field representative to insure compliance.

A. DRILLING PROGRAM

All fresh water and prospectively valuable minerals (as described by BLM at onsite) encountered during drilling, will be recorded by depth and adequately protected. All oil and gas shows will be tested to determine commercial potential.

1. Pressure Control Equipment

Prior to drilling out the surface casing shoe, the ram-type preventers shall be tested to 2,000 psi and the annular-type preventer shall be tested to 1,500 psi.

BOP systems will be consistent with API RP 53. Pressure tests will be conducted before drilling out from under all casing strings which are set and cemented in place. Blowout preventer controls will be installed prior to drilling the surface casing plug and will remain in use until the well is completed or abandoned. Preventers will be inspected and operated at least daily to ensure good mechanical working order, and this inspection recorded on the daily drilling report. Preventers will be pressure tested before drilling casing cement plugs.

The District Office should be notified, with sufficient lead time, in order to have a BLM representative on location during pressure testing.

2. Casing Program and Auxiliary Equipment

The District Office should be notified, with sufficient lead time, in order to have a BLM representative on location while running all casing strings and cementing.

3. Mud Program and Circulating Medium

No chromate additives will be used in the mud system on Federal and Indian lands without prior BLM approval to ensure adequate protection of fresh water aquifers.

4. Coring, Logging and Testing Program

Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (Form 3160-4) will be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3164. Two copies of all logs, core descriptions, core analyses, well-test data, geologic summaries, sample description, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, will be filed with Form 3160-4. Samples (cuttings, fluids, and/or gases) will be submitted when requested by the authorized officer (AO).

5. Anticipated Starting Dates and Notifications of Operations

No location will be constructed or moved, no well will be plugged, and no drilling or workover equipment will be removed from a well to be placed in a suspended status without prior approval of the AO. If operations are to be suspended, prior approval of the AO will be obtained and notification given before resumption of operations.

The spud date will be reported orally to the AO within 48 hours after spudding. If the spudding occurs on a weekend or holiday, the report will be submitted on the following regular work day. The oral report will be followed up with a Sundry Notice.

In accordance with Onshore Oil and Gas Order No. 1, this well will be reported on Form 3160-6 "Monthly Report of Operations", starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report will be filed with the Vernal BLM District Office, 170 South 500 East, Vernal, Utah 84078.

Immediate Report: Spills, blowouts, fires, leaks, accidents, or any other unusual occurrences shall be promptly reported in accordance with the requirements of NTL-3A or its revision.

If a replacement rig is contemplated for completion operations, a "Sundry Notice" (Form 3160-5) to that effect will be filed, for prior approval of the AO, and all conditions of this approved plan are applicable during all operations conducted with the replacement rig.

Should the well be successfully completed for production, the AO will be notified when the well is placed in a producing status. Such notification will be sent by telegram or other written communication, not later than 5 days following the date on which the well is placed on production.

Pursuant to NTL-2B, with the approval of the District Engineer, produced water may be temporarily disposed of into unlined pits for a period of up to 90 days. During the period so authorized, an application for approval of the permanent disposal method, along with the required water analysis and other information, must be submitted to the District Engineer.

Pursuant to NTL-4A, lessees or operators are authorized to vent/flare gas during initial well evaluation tests, not exceeding a period of 30 days or the production of 50 MMCF of gas, whichever occurs first. An application must be filed with the District Engineer and approval received, for any venting/flaring of gas beyond the initial 30 day or authorized test period.

A schematic facilities diagram as required by 43 CFR 3162.7-2, 3162.7-3, and 3162.7-4 shall be submitted to the appropriate District Office within 30 days of installation or first production, whichever occurs first. All site security regulations as specified in 43 CFR 3162.7 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with 43 CFR 3162.7-4.

A first production conference will be scheduled within 15 days after receipt of the first production notice.

No well abandonment operations will be commenced without the prior approval of the AO. In the case of newly drilled dry holes or failures, and in emergency situations, oral approval will be obtained from the AO. A "Subsequent Report of Abandonment" Form 3160-5, will be filed with the AO within 30 days following completion of the well for abandonment. This report will indicate where plugs were placed and the current status of surface restoration. Final abandonment will not be approved until the surface reclamation work required by the approved APD or approved abandonment notice has been completed to the satisfaction of the AO or his representative, or the appropriate Surface Managing Agency.

Pursuant to Onshore Oil and Gas Order No. 1, lessees and operators have the responsibility to see that their exploration, development, production, and construction operations are conducted in a manner which conforms with applicable Federal laws and regulations and with State and local laws and regulations to the extent that such State and local laws are applicable to operations on Federal or Indian lands.

B. THIRTEEN POINT SURFACE USE PLAN

If the surface rights are owned by the Ute Indian Tribe and mineral rights are owned by another entity, an approved rights-of-way will be obtained from the BIA before the operator begins any construction activities. If the surface is owned by another entity and the mineral rights are owned by the Ute Indian Tribe, rights-of-way will be obtained from the other entity.

1. Location of Tank Batteries and Production Facilities

If a tank battery is constructed on this lease, it will be surrounded by a dike of sufficient capacity to contain  $1\frac{1}{2}$  times the storage capacity of the battery.

Tank batteries will be placed on the west end of the location.

All loading lines will be placed inside the berm surrounding the tank battery.

All site security guidelines identified in 43 CFR 3162.7 regulations will be adhered to.

All off-lease storage, off-lease measurement, or commingling on-lease or off-lease will have prior written approval from the AO.

Gas meter runs for each well will be located within 500 feet of the wellhead. The gas flowline will be buried from the wellhead to the meter and 500 feet downstream of the meter run or any production facilities. Meter runs will be housed and/or fenced.

The oil and gas measurement facilities will be installed on the well location. The oil and gas meters will be calibrated in place prior to any deliveries. Tests for meter accuracy will be conducted monthly for the first three months on new meter installations and at least quarterly thereafter. The AO will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports will be submitted to the Vernal District Office. All meter measurement facilities will conform with the API standards for liquid hydrocarbons and the AGA standard for natural gas measurement.

2. If fill materials are needed to construct roads and well sites, proper permits will be obtained. A copy of the permit needed to obtain water will be attached to the application if water is to be used for the drilling. Information for permits will include: (a) the approximate amount of water or materials needed, (b) location and ownership of the water rights or materials to be used, and (c) the approximate amount of time the water or materials will be required.

3. Methods of Handling Waste Disposal

Burning will not be allowed. All trash must be contained and disposed of by a trash cage and hauled to an approved sanitary landfill.

Produced waste water will be confined to a lined pit for a period not to exceed 90 days after initial production. During the 90 day period, an application for approval of a permanent disposal method and location, along with required water analysis, will be submitted for the AO's approval. Failure to file an application within the time allowed will be considered an incident of noncompliance, and will be grounds for issuing a shut-in order.

4. Well Site Layout

The stockpiled topsoil will be stored on the south end of the location.

Reserve pits will be fenced with a wire mesh fence and topped with at least one strand of barbed wire.

Operator's employees, including subcontractors, will not gather firewood along roads constructed by operators. If wood cutting is required, a permit will be obtained from the Forestry Department of the BIA pursuant to 25 CFR 169.13 "Assessed Damages Incident to Right-of-Way Authorization". All operators, subcontractors, vendors and their employees or agents may not disturb saleable timber (including firewood) without a duly granted wood permit from the BIA Forester.

5. Plans for Restoration of Surface

Immediately upon completion of drilling, the location and surrounding area will be cleared of all debris, materials, trash and junk not required for production.

Before any dirt work to restore the location takes place, the reserve pit must be completely dry and all cans, barrels, pipe, etc. will be removed.

Prior to reseeding, all disturbed areas, including the access roads, will be scarified and left with a rough surface.

Seed will be broadcast or drilled at a time specified by the BLM. If broadcast, a harrow or some other implement will be dragged over the seeded area to assure seed coverage.

Abandoned well sites, roads, or other disturbed areas will be restored to near their original condition. This procedure will include: (a) reestablishing irrigation systems where applicable, (b) reestablishing soil conditions in irrigated fields in such a

way as to insure cultivation and harvesting of crops, and (c) insuring revegetation of the disturbed areas to the specifications of the Ute Indian Tribe or the BIA at the time of abandonment.

The operator will submit a plan of controlling noxious weeds along rights-of-way for roads, pipelines, well sites, or other applicable facilities. A list of noxious weeds can be obtained from the appropriate county extension office.

6. Other Information

The vegetation on the location will be skimmed off and placed in the rerouted drainage as an erosion deterrent. Rip-rap will also be brought in to help defer erosion.

There will be no deviation from the proposed drilling and/or work-over program without prior approval from the AO. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended, or abandoned will be identified in accordance with 43 CFR 3162.2.

"Sundry Notice and Report on Wells" (Form 3160-5) will be filed for approval for all changes of plans and other operations in accordance with 43 CFR 3164.

The dirt contractor will be provided with an approved copy of the surface use plan.

A cultural resource clearance will be required before any construction begins. If any cultural resources are found during construction, all work will stop and the AO will be notified.

This permit will be valid for a period of one year from the date of approval. After permit termination, a new application will be filed for approval for any future operations.

7. Lessee's or Operators Representative and Certification

Operator employees, including subcontractors, will not carry firearms or other weapons that may be used to kill game animals.

All roads constructed by operators on the Uintah and Ouray Indian Reservation will have appropriate signs. Signs will be neat and of sound construction. They will state: (a) that the land is owned by the Ute Indian Tribe, (b) the name of the operator, (c) that firearms are prohibited to all non-Ute Tribal members, (d) that permits must be obtained from the B.I.A. before cutting firewood or other timber products and (e) only authorized personnel permitted.

A bench mark will be established near each well site at a location where it will not be destroyed. The bench mark will be a brass cap set in concrete. The brass cap will show the well number and

elevation to the nearest one-tenth of a foot. The cuts and fills diagram for the well site will show elevations in relation to the bench mark.

UNITED STATES  
GEOLOGICAL SURVEY

## SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)

5. LEASE DESIGNATION AND SERIAL NO.

14-20-H62-3440

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Ute

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Ute Tribal

9. WELL NO.

25-5

10. FIELD AND POOL, OR WILDCAT

undesignated

11. SEC., T., R., M., OR BLK. AND  
SURVEY OR AREA

Sec 25, T5S, R4W

12. COUNTY OR PARISH

Duchesne

13. STATE

Utah

14. PERMIT NO.

43-013-30944

15. ELEVATIONS (Show whether DF, XT, OR, etc.)

16.

## Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

## NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

☐

PULL OR ALTER CASING

☐

FRACTURE TREAT

☐

MULTIPLE COMPLETE

☐

SHOOT OR ACIDIZE

☐

ABANDON\*

☐

REPAIR WELL

☐

CHANGE PLANS

☐

(Other)

intent to drill

☒

## SUBSEQUENT REPORT OF:

WATER SHUT-OFF

☐

REPAIRING WELL

☐

FRACTURE TREATMENT

☐

ALTERING CASING

☐

SHOOTING OR ACIDIZING

☐

ABANDONMENT\*

☐

(Other)

(NOTE: Report results of multiple completion on Well  
Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

The APD's for this well has been filed with the BLM and the State.  
To date the well has not been spudded.

Ironwood intends to drill this well, however the spud date is  
uncertain at this time.

18. I hereby certify that the foregoing is true and correct

SIGNED

*M. Allen*

TITLE agent for Ironwood

DATE 10-1-84

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

W/O

API #43-013-30944

DATE 11-27-84 SIGNED RJF

Engineering  
Wellsite Supervision  
Lease Operating

**COCHRANE RESOURCES, INC.**

P.O. Box 1656  
Roosevelt, Utah 84066  
Phone (801) 722-5081

November 28, 1984

State of Utah  
Department of Natural Resources  
Division of Oil, Gas, & Mining  
355 West North Temple  
3 Triad Center Suite 350  
Salt Lake City, Utah 84180-1203

**RECEIVED**  
NOV 29 1984

RE: Ironwood Exploration  
Ute Tribal 25-5  
Sec. 25, T5S, R4W  
Duchesne County, Utah  
Lease #: 14-20-H62-3440

**DIVISION OF  
OIL, GAS & MINING**

Dear Sir:

The above well was spudded at 11:30 A.M. on November 25, 1984.

A dry hole digger was used to drill 12 1/4" hole to a depth of 140'. Hole was reamed to 11 1/2" to 80' and 79' of 13 3/8" conductor pipe was set at 79' and cemented with 150 sacks class "A" with 2% calcium chloride. Good cement to surface.

The well will be drilled by Westburne Drilling rotary rig to TD at 6500'.

Verbal notification was given to Mr. Ron Firth at your office on November 26, 1984

Sincerely Yours,

*Ellen Rasmussen*

Ellen Rasmussen  
Office Manager/Cochrane Resources  
Agent for Ironwood Exploration

UNITED STATES  
GEOLOGICAL SURVEY

## SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. 14-20-H62-3440	
2. NAME OF OPERATOR Ironwood Exploration		6. IF INDIAN, ALLOTTEE OR TRIBE NAME Ute	
3. ADDRESS OF OPERATOR P.O. Box 1656 Roosevelt, Utah		7. UNIT AGREEMENT NAME	
4. LOCATION OF WELL (Report location clearly and in accordance with State requirements. See also space 17 below.) At surface 1898' FNL, 500 FWL		8. FARM OR LEASE NAME Ute Tribal	
14. PERMIT NO. 43-013-30944		9. WELL NO. 25-5	
15. ELEVATIONS (Show whether DF, RT, OR, etc.) 6239' Gr.		10. FIELD AND POOL, OR WILDCAT Undesignated	
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 25, T5S, R4W	
		12. COUNTY OR PARISH Duchesne	
		13. STATE Utah	

## 16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

## NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐FRACTURE TREAT ☐SHOOT OR ACIDIZE ☐REPAIR WELL ☐(Other) ☐PULL OR ALTER CASING ☐MULTIPLE COMPLETE ☐ABANDON\* ☐CHANGE PLANS ☐

## SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐FRACTURE TREATMENT ☐SHOOTING OR ACIDIZING ☐(Other) ☒ Drilling summary

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

REPAIRING WELL ☐ALTERING CASING ☐ABANDONMENT\* ☐

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

11-25-84: Well spudded at 11:30 A.M. 79' of 13 3/8" conductor pipe set at 79' ground level.

12-3-84: Set 331' of 8 5/8", 24#, surface casing.

12-11-84: Ran logs, FDC, CNL, and Dual Laterlog with MSFL.

12-21-84: Ran 132 jts of 5 1/2", 17#, LT&amp;C production casing. Landed at 5600'. PBTD 5556.05' K.B. Cemented with 200 sacks class "G" with 3% A-2, 11.4 PPG. Tailed with 480 sacks with 50/50 poz, 2% gel, 16% salt, 15% D-31, 14.5 PPG. Total cement 680 sacks. Good returns.

Release rig at 4:00 P.M. 12-12-84.

18. I hereby certify that the foregoing is true and correct

SIGNED

*Ellen Rasmussen*

TITLE Office Manager/Cochrane

DATE 12-14-84

(This space for Federal or State office use)

Resources/ Agent for

Ironwood Exploration

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

WORK ORDER CONTRACT  
AND PRE-TREATMENT DATA

FORM 1908 R-4

A Division of Halliburton Company  
DUNCAN, OKLAHOMA 73536ATTACH TO  
INVOICE & TICKET NO. 1-28-85DISTRICT 1DATE 1-28-85

TO: HALLIBURTON SERVICES

YOU ARE HEREBY REQUESTED TO FURNISH EQUIPMENT AND SERVICEMEN TO DELIVER AND OPERATE

THE SAME AS AN INDEPENDENT CONTRACTOR TO: Increased Exploration  
(CUSTOMER)  
AND DELIVER AND SELL PRODUCTS, SUPPLIES, AND MATERIALS FOR THE PURPOSE OF SERVICINGWELL NO. 25-5 LEASE 11th Tract SEC. 25 TWP. 5-S RANGE 5-WFIELD Se Bridge Land COUNTY Dickinson STATE North Dakota OWNED BY State

## THE FOLLOWING INFORMATION WAS FURNISHED BY THE CUSTOMER OR HIS AGENT

FORMATION NAME Green River TYPE C 15-2FORMATION THICKNESS 60 FROM 5020 TO 5140

PACKER: TYPE \_\_\_\_\_ SET AT \_\_\_\_\_

TOTAL DEPTH \_\_\_\_\_ MUD WEIGHT \_\_\_\_\_

BORE HOLE \_\_\_\_\_

INITIAL PROD: OIL \_\_\_\_\_ BPD, H<sub>2</sub>O \_\_\_\_\_ BPD, GAS \_\_\_\_\_ MCFPRESENT PROD: OIL \_\_\_\_\_ BPD, H<sub>2</sub>O \_\_\_\_\_ BPD, GAS \_\_\_\_\_ MCF

	NEW USED	WEIGHT	SIZE	FROM	TO	MAX. ALLOW. P.S.I.
CASING	<u>U</u>	<u>15.5</u>	<u>5 1/2</u>	<u>0</u>	<u>5140+</u>	<u>3500</u>
LINER						
TUBING						
OPEN HOLE						SHOTS/FT.
PERFORATIONS				<u>5080</u>	<u>5095</u>	<u>1/ft</u>
PERFORATIONS				<u>5115</u>	<u>5140</u>	<u>1/ft</u>
PERFORATIONS						

PREVIOUS TREATMENT: DATE \_\_\_\_\_ TYPE \_\_\_\_\_ MATERIALS \_\_\_\_\_

TREATMENT INSTRUCTIONS: TREAT THRU TUBING ☐ ANNULUS ☐ CASING ☒ TUBING/ANNULUS ☐ HYDRAULIC HORSEPOWER ORDERED \_\_\_\_\_Supply Crew + Trucks For 1400/1500 (Normal) HT - Check well

CUSTOMER OR HIS AGENT WARRANTS THE WELL IS IN PROPER CONDITION TO RECEIVE THE PRODUCTS, SUPPLIES, MATERIALS, AND SERVICES

THIS CONTRACT MUST BE SIGNED BEFORE WORK IS COMMENCED

As consideration, the above-named Customer agrees:

- To pay Halliburton in accord with the rates and terms stated in Halliburton's current price lists.
- Halliburton shall not be responsible for and Customer shall secure Halliburton against any liability for damage to property of Customer and of the well owner (if different from Customer), unless caused by the willful misconduct or gross negligence of Halliburton, this provision applying to but not limited to subsurface damage and surface damage arising from subsurface damage.
- Customer shall be responsible for and secure Halliburton against any liability for reservoir loss or damage, or property damage resulting from subsurface pressure, losing control of the well and/or a well blowout, unless such loss or damage is caused by the willful misconduct or gross negligence of Halliburton.
- Customer shall be responsible for and secure Halliburton against any and all liability of whatsoever nature for damages as a result of subsurface trespass, or an action in the nature thereof, arising from a service operation performed by Halliburton hereunder.
- Customer shall be responsible for and secure Halliburton against any liability for injury to or death of persons, other than employees of Halliburton, or damage to property (including, but not limited to, injury to the well), or any damages whatsoever, irrespective of cause, growing out of or in any way connected with the use of radioactive material in the well hole, unless such damage shall be caused by the willful misconduct or gross negligence of Halliburton.
- Halliburton makes no guarantee of the effectiveness of the products, supplies or materials, nor of the results of any treatment or service.
- Customer shall, at its risk and expense, attempt to recover any Halliburton equipment, tools or instruments which are lost in the well and if such equipment, tools or instruments are not recovered, Customer shall pay Halliburton its replacement cost unless such loss is due to the sole negligence of Halliburton. If Halliburton equipment, tools or instruments are damaged in the well, Customer shall pay Halliburton the lesser of its replacement cost or the cost of repairs unless such damage is caused by the sole negligence of Halliburton. In the case of equipment, tools or instruments for marine operations, Customer shall, in addition to the foregoing, be fully responsible for loss of or damage to any of Halliburton's equipment, tools or instruments which occurs at any time after delivery to Customer at the landing until returned to the landing, unless such loss or damage is caused by the sole negligence of Halliburton.
- Because of the uncertainty of variable well conditions and the necessity of relying on facts and supporting services furnished by others, Halliburton is unable to guarantee the accuracy of any chart interpretation, research analysis, job recommendation or other data furnished by Halliburton. Halliburton personnel will use their best efforts in gathering such information and their best judgment in interpreting it, but Customer agrees that Halliburton shall not be responsible for any damages arising from the use of such information except where due to Halliburton's gross negligence or willful misconduct in the preparation or furnishing of it.
- Halliburton warrants only title to the products, supplies and materials and that the same are free from defects in workmanship and materials. THERE ARE NO WARRANTIES, EXPRESS OR IMPLIED, OF MERCHANTABILITY, FITNESS OR OTHERWISE WHICH EXTEND BEYOND THOSE STATED IN THE IMMEDIATELY PRECEDING SENTENCE. Halliburton's liability and Customer's exclusive remedy in any cause of action (whether in contract, tort, breach of warranty or otherwise) arising out of the sale or use of any products, supplies or materials in expressly limited to the replacement of such products, supplies or materials on their return to Halliburton or, at Halliburton's option, to the allowance to the Customer of credit for the cost of such items. In no event shall Halliburton be liable for special, incidental, indirect, punitive or consequential damages.
- Invoices payable NET by the 20th of the following month after date of invoice. Upon Customer's default in payment of Customer's account by the last day of the month following the month in which the invoice is dated, Customer agrees to pay interest thereon after default at the highest lawful contract rate applicable but never to exceed 18% per annum. In the event it becomes necessary to employ an attorney to enforce collection of said account, Customer agrees to pay all collection costs and attorney fees in the amount of 20% of the amount of the unpaid account.
- This contract shall be governed by the law of the state where services are performed or equipment or materials are furnished.
- Halliburton shall not be bound by any changes or modifications in this contract, except where such change or modification is made in writing by a duly authorized executive officer of Halliburton.

I HAVE READ AND UNDERSTAND THIS CONTRACT AND REPRESENT  
THAT I AM AUTHORIZED TO SIGN THE SAME AS CUSTOMER'S AGENT.SIGNED Don Shull

CUSTOMER

DATE 1-28-85TIME 0230 AM P.M.

We certify that the Fair Labor Standards Act of 1938, as amended, has been complied with in the production of goods and/or with respect to services furnished under this contract.

CUSTOMER

## JOB LOG

V L NO. 23-5 LEASE

TICKET NO.

CUSTOMER

PAGE NO.

JOB TYPE

1600/1500 Diamond HT

DATE

1-26-25

FORM 2013 R-2

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	0430							Called for Job
	0730							on Loc.
	1201		0			0		Circulate Hbk with Pad Fluid
	1231		5000			0		Hbk Full of Pad Fluid
								Pull TBLs
	1430							Prime Trucks + Test Lines
								Safety Meeting
	1522	40	—			0		Start Pad Total Pad 12000
	1526	48	7000			2490		Start 2# 20/40 Sand
	1527	47	9000			2330		Start 4# 20/40
	1528	37	11,000			1840		Start 5# 20/40
	1529	39.5	12,900			1780		2# at Perfs
	1530	46	14,900			1830		4# at Perfs
	1531	46	16,900			1820		5# at Perfs
	1533	47.5	19,000			1810		Start 6# 20/40
	1537	45.4	24,900			1850		6# at Perfs
	1539	45.3	27,000			1830		Start 8# 20/40
	1543	46.6	32,900			1750		8# at Perfs
	1544	47.8	39,570			1660		Start Flush
	1547	44.5	40,970			2600		End Flush
	1548					1900		ISIP
	1553					1770		5 Min
	1558					1740		10 Min
	1603					1720		15 MIN Rate
								ave Rate 46
								ave PSI 1950
								ave HHP 2199

POOR COPY

CUSTOMER

## FRACTURING SERVICE TREATING REPORT

FORM #2012 R-3

BILLED ON  
TICKET NO. 265625

WELL DATA		NEW USED		WEIGHT	SIZE	FROM	TO	MAXIMUM PSI ALLOWABLE
Field	Sec.	Twp.	Rng.	County	State			
Formation Name	Type							
Formation Thickness	From	To						
Initial Prod: Oil	Bpd. Water	Bpd. Gas	Mcf.					
Present Prod: Oil	Bpd. Water	Bpd. Gas	Mcf.					
Isolation Tool #	Mandrel Size	Extensions	In.					
Packer Type	Set At							
Bottom Hole Temp.	RBP@							
Head Or Flange	Pbtd							
CASING								
LINER								
TUBING								
OPEN HOLE								SHOTS/FT.
PERFORATIONS								
PERFORATIONS								
PERFORATIONS								

MATERIALS		JOB DATA	
Treat. Fluid	Density	Lb./Gal.	API
Displ. Fluid	Density	Lb./Gal.	API
Prop. Type	Size	Lb./Gal.	
Prop. Type	Size	Lb.	
Radioactive Tracer	Carrier	Units-MCI	
Surfactant Type	Gal.	@	/1000 Gal.
Surfactant Type	Gal.	@	/1000 Gal.
Fluid Loss Type	Gal.-Lb.	@	/1000 Gal.
Gelling Agent	Gal.-Lb.	@	/1000 Gal.
Gelling Agent	Gal.-Lb.	@	/1000 Gal.
Breaker Type	Gal.-Lb.	@	/1000 Gal.
Breaker Type	Gal.-Lb.	@	/1000 Gal.
Crosslinker	Gal.-Lb.	@	/1000 Gal.
Stabilizer	Gal.-Lb.	@	/1000 Gal.
Buffer Type	Gal.-Lb.	@	/1000 Gal.
Bactericide	Gal.-Lb.	@	/1000 Gal.
Non-Foamer	Gal.-Lb.	@	/1000 Gal.
Clay Control	Gal.-Lb.	@	/1000 Gal.
Diverter	Gal.-Lb.	@	/1000 Gal.
Friction Reducer	Gal.-Lb.	@	/1000 Gal.
Perfpac Balls	Qty.	Size	S.G.
Other			

ACID DATA	
Acid Type	% Gal.-Bbl.
Acid Type	% Gal.-Bbl.
Surfactant Type	Gal. @ /1000 Gal.
Surfactant Type	Gal. @ /1000 Gal.
NE Agent Type	Gal. @ /1000 Gal.
Clay Control Type	Gal.-Lb. @ /1000 Gal.
Corrosion Inhibitor	Gal.-Lb. @ /1000 Gal.
Corrosion Inhibitor	Gal.-Lb. @ /1000 Gal.
Cracking Inhibitor	Gal.-Lb. @ /1000 Gal.
Iron Sequester	Gal.-Lb. @ /1000 Gal.
Friction Reducer	Gal.-Lb. @ /1000 Gal.

PRESSURES IN PSI		SUMMARY	
Circulating	Displacement	Preflush: Bbl.-Gal.	Type
Breakdown	Maximum	Load & Bkdn: Bbl.-Gal.	Pad: Scf-Bbl.-Gal.
Average	Fracture Gradient	Treatment: Bbl.-Gal.	Displ: Bbl.-Gal.
ISIP	5 Min.	Gas Assist	Tons-Scf @ Scf/Bbl.
HYDRAULIC HORSEPOWER		Foam Quality	% Total Volume Foam Bbl.-Gal.
Ordered	Available	Total Volume: Bbl.-Gal.	Fluid-Foam
AVERAGE RATE IN BPM		REMARKS	
Treating	Displ.	POOR COPY	
Overall			

Customer Representative	Copies Requested
-------------------------	------------------

CUSTOMER

PERSONNEL AND SERVICE UNITS	
NAME	UNIT NO. & TYPE
DATE	TIME
DATE	TIME
DATE	TIME
DATE	TIME

PERSONNEL AND SERVICE UNITS	
NAME	UNIT NO. & TYPE
DATE	TIME
DATE	TIME
DATE	TIME
DATE	TIME

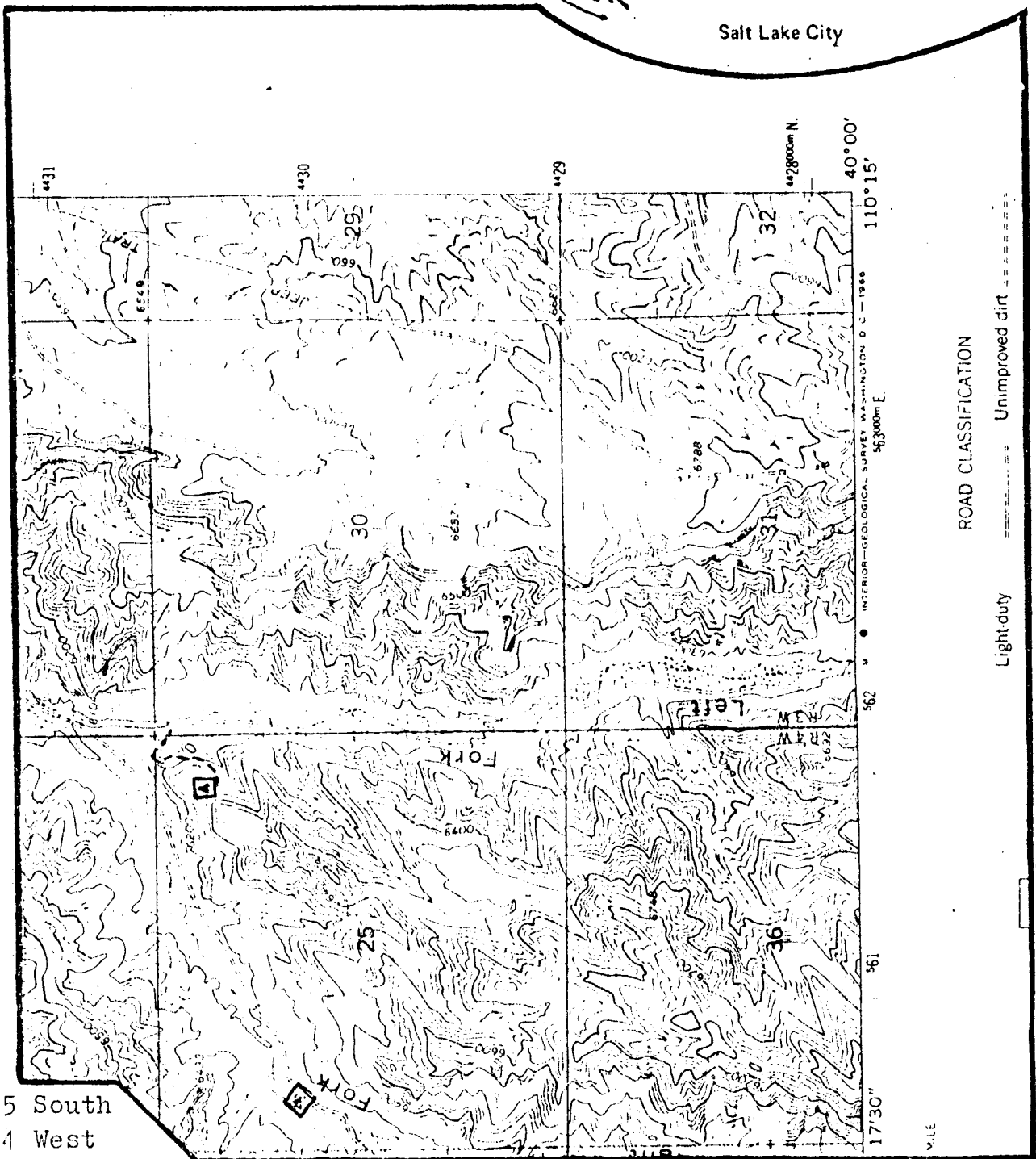
DEPARTMENT	DESCRIPTION OF JOB
JOB DONE THRU: TUBING	CASING
ANNULUS	TSG./ANN.

DEPARTMENT	DESCRIPTION OF JOB
JOB DONE THRU: TUBING	CASING
ANNULUS	TSG./ANN.

DEPARTMENT	DESCRIPTION OF JOB
JOB DONE THRU: TUBING	CASING
ANNULUS	TSG./ANN.

DEPARTMENT	DESCRIPTION OF JOB
JOB DONE THRU: TUBING	CASING
ANNULUS	TSG./ANN.

Salt Lake City



T. 5 South  
R. 4 West

Meridian: Uintah B. & M.

Quad:

Project: IE-84-1

Series: Uinta Basin

Date: 5-7-84

Cultural Resource Survey  
of Ute Tribal No. 25-1  
and Ute Tribal No. 25-5  
in the Antelope Canyon  
Locality of Duchesne  
County, Utah

Duchesne SE, Ut.  
7.5 minute-USGS

Legend:

Well Location

Access Road



2.64" = 1 mile

Scale

UNITED STATES  
GEOLOGICAL SURVEY

(Other instructions on  
reverse side)

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)

5. LEASE DESIGNATION AND SERIAL NO.

14-20-H62-3440

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Ute

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Ute Tribal

9. WELL NO.

25-5

10. FIELD AND POOL, OR WILDCAT

Undesignated

11. SEC., T., R., M., OR BLK. AND  
SURVEY OR AREA

Sec. 25, T5S, R4W

12. COUNTY OR PARISH

Duchesne

13. STATE

Utah

1. ☐ OIL  
WELL ☒ GAS  
WELL ☐ OTHER

2. NAME OF OPERATOR

Ironwood Exploration

3. ADDRESS OF OPERATOR

P. O. Box 1656 Roosevelt, Utah 84066

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.  
See also space 17 below.)  
At surface

1898' FNL, 500 FWL

14. PERMIT NO.

43-013-30944

15. ELEVATIONS (Show whether DT, WT, OR etc.)

6239' Gr.

16.

Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

☐  
☐  
☐  
☐  
☐

PULL OR ALTER CASING

☐  
☐  
☐  
☐  
☐

MULTIPLE COMPLETE

ABANDON\*

CHANGE PLANS

REPAIR WELL

(Other)

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

☐  
☐  
☐

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT\*

(NOTE: Report results of multiple completion on Well  
Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones penetrated to this work.)

01-31-85: All information confidential.

18. I hereby certify that the foregoing is true and correct

SIGNED

*[Signature]*

TITLE

President/Cochrane Resources

Agent for Ironwood Exploration

DATE

01-31-85

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions on Reverse Side

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS, AND MINING

WELL COMPLETION OR RECOMPLETION REPORT AND LOG \*

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other ☐

b. TYPE OF COMPLETION:

NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other ☐

2. NAME OF OPERATOR

Ironwood Exploration

3. ADDRESS OF OPERATOR

P.O. Box 1656 Roosevelt, Utah 84066

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)\*

At surface 1898' FNL 500' FWL

SWNW

At top prod. interval reported below same

At total depth

14. PERMIT NO.

DATE ISSUED

43-013-30944

8-23-84

15. DATE SPUDDED

16. DATE T.D. REACHED

17. DATE COMPL. (Ready to prod.)

18. ELEVATIONS (DF, RKB, RT. GR, ETC.)\*

19. ELEV. CASINGHEAD

11-25-84

12-11-84

2-6-85

6239' CR

20. TOTAL DEPTH, MD & TVD

21. PLUG BACK T.D., MD & TVD

22. IF MULTIPLE COMPL., HOW MANY\*

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

6500'

5550'

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\*

5080' to 5140' Green River

25. WAS DIRECTIONAL SURVEY MADE

no

26. TYPE ELECTRIC AND OTHER LOGS RUN

Dual Laterlog with MSFL, CDI/CNI & CBL

27. WAS WELL CORED

no

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8"	24#	334' K.B.	12 1/4"	cemented to surface	
5 1/2"	17#	5600'	7 7/8"	680 sx 50/50 poz	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
5 1/2"	surface	5600'	680	50/50 poz	2 7/8"	5211'	

30. TUBING RECORD

31. PERFORATION RECORD (Interval, size and number)

5080' - 5095' 15' 4" gun  
5118' - 5140' 22' 4" gun

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5080'-5095' & 5118'-5140'	gelled water frac, 12,000 gals. pad. 33,000 gals with 20/40 sand

33\*

PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
2-21-85		Pumping well 2 1/2" X 1 1/2" X 16' Axelson pump				POW	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
3-16-85	24		→	75	trace	15	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
	30	→	75	trace	15	36.8	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

will be used for fuel on lease

TEST WITNESSED BY

Don Shull

35. LIST OF ATTACHMENTS

Fracture treating service report

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED Ellen Rasmussen TITLE Office Manager/Cochrane

DATE 3-25-85

Resources Inc./ Agent for Ironwood Exploration

\*(See Instructions and Spaces for Additional Data on Reverse Side)

# INSTRUCTIONS

**General:** This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

Items 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

37. SUMMARY OF POROUS ZONES: SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES				38. GEOLOGIC MARKERS	
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH TRUE VERT. DEPTH
Green River	Surface	6200'	5180' to 5140'	Douglas Creek	4900'

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE\*  
(Other instructions on re-  
verse side)

Budget Bureau No. 1004-0135  
Expires August 31, 1985

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)

RECEIVED

OCT 11 1985

DIVISION OF OIL  
& MINING

5. LEASE DESIGNATION AND SERIAL NO.  
BIA 14-20-H62-3440

6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
Ute Tribal

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME  
Ute Tribal

9. WELL NO.  
25-5

10. FIELD AND POOL, OR WILDCAT  
Undesignated

11. SEC., T., R., M., OR BLK. AND  
SURVEY OR AREA  
Sec. 25, T5S, R4W

12. COUNTY OR PARISH  
Duchesne

13. STATE  
Utah

1. OIL WELL ☒ GAS WELL ☐ OTHER ☐

2. NAME OF OPERATOR  
Ironwood Exploration, Inc.

3. ADDRESS OF OPERATOR  
8866 Scenic Hwy. Pensacola, FL. 32514

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.  
See also space 17 below.)  
At surface 1898' FNL, 500' FWL

14. PERMIT NO.  
43-013-30944

15. ELEVATIONS (Show whether DF, RT, GR, etc.)  
6239' GR

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

PULL OR ALTER CASING

FRACTURE TREAT

MULTIPLE COMPLETION

SHOOT OR ACIDIZE

ABANDON\*

REPAIR WELL

CHANGE PLANS

(Other)

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

REPAIRING WELL

FRACTURE TREATMENT

ALTERING CASING

SHOOTING OR ACIDIZING

ABANDONMENT\*

(Other)

(Note: Report results of multiple completion on Well  
Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

1. Perforate well at 4196-4208 and 4216-20 using 2 SPF. Break down perforations w/ 5% KCL
2. Swab well
3. Frac using 50,000 # of 12/20 sand and gel
4. Place well back on production

Federal approval of this action  
is required before commencing  
operations.

ACCEPTED BY THE STATE  
OF UTAH DIVISION OF  
OIL, GAS, AND MINING

DATE: 10/15/85  
BY: John R. Bay

18. I hereby certify that the foregoing is true and correct

SIGNED Richard M. Markey

TITLE Geologist

DATE 10-7-85

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

\*See Instructions on Reverse Side

# GAVILAN PETROLEUM, INC.

3030 South Main, Suite 500  
Salt Lake City, UT 84115  
(801) 466-8960

August 4, 1992

Utah Natural Resource  
Oil, Gas, & Mining  
55 West North Temple  
3 Triad Center, Suite 350  
Salt Lake City UT 84180-1203

Attn: Lisha Romero

RE: Ute Tribal 12-11, API # 43-013-30854, Entity 09103

*Sec 12 TSS R4W*

Dear Lisha:

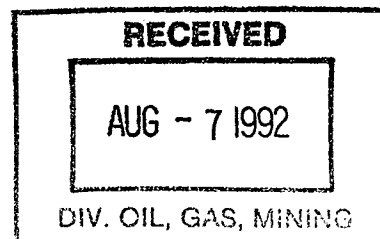
Per our conversation today, Gavilan Petroleum, Inc. has taken over operations of wells formerly owned by Ironwood Exploration, Inc. Information provided to me by Vernon Main (Ironwood Exploration) indicates that the above referenced well was cancelled by the Bureau of Land Management/Ute Tribe, effective January 31, 1992.

So far as I know the well is shut in, although I have no incoming documentation to support that. I will continue to report the well as shut in on the Monthly Oil and Gas Production Report until such time as the Bureau of Land Management acknowledges that the well has been taken over by the Tribe.

Sincerely,



Bob Jewett



Division of Oil, Gas and Mining  
OPERATOR CHANGE WORKSHEET

Routing:

1- <del>LCR</del> / GLE
2- <del>DTB</del> 57- <del>LCR</del>
3-VLC
4-RJF
5-RWM
6-ADA

Attach all documentation received by the division regarding this change.  
Initial each listed item when completed. Write N/A if item is not applicable.

- ☐ Change of Operator (well sold)      ~~XXX~~ Designation of Agent  
☐ Designation of Operator      ☐ Operator Name Change Only

The operator of the well(s) listed below has changed (EFFECTIVE DATE: 8-4-92)

TO (new operator)	<u>IRONWOOD EXPLORATION INC</u>	FROM (former operator)	<u>IRONWOOD EXPLORATION INC.</u>
(address)	<u>C/O GAVILAN PETROLEUM INC</u>	(address)	<u>535 GRAVIER ST</u>
	<u>3030 S MAIN STE 500</u>		<u>NEW ORLEANS LA 70130</u>
	<u>SALT LAKE CITY UT 84115</u>		<u>VERNON MAIN JR</u>
	phone ( <u>801</u> ) <u>466-8960</u>		phone ( <u>504</u> ) <u>568-1249</u>
	account no. <u>N 9270(A)</u>		account no. <u>N 9270</u>

Well(s) (attach additional page if needed):

Name: <u>IRONWOOD-GULF FOY 12-5</u>	API: <u>43-013-30885</u>	Entity: <u>9101</u>	Sec <u>12</u> Twp <u>5S</u> Rng <u>4W</u>	Lease Type: <u>FEE</u>
Name: <u>UTE TRIBAL 23-3/GRRV</u>	API: <u>43-013-30886</u>	Entity: <u>9102</u>	Sec <u>23</u> Twp <u>5S</u> Rng <u>4W</u>	Lease Type: <u>INDIAN</u>
Name: <u>UTE TRIBAL 12-11/GRRV</u>	API: <u>43-013-30854</u>	Entity: <u>9103</u>	Sec <u>12</u> Twp <u>5S</u> Rng <u>4W</u>	Lease Type: <u>INDIAN</u>
Name: <u>UTE TRIBAL 25-5/GRRV</u>	API: <u>43-013-30944</u>	Entity: <u>9105</u>	Sec <u>25</u> Twp <u>5S</u> Rng <u>4W</u>	Lease Type: <u>INDIAN</u>
Name: <u>UTE TRIBAL 25-2/GRRV</u>	API: <u>43-013-31213</u>	Entity: <u>9105</u>	Sec <u>25</u> Twp <u>5S</u> Rng <u>4W</u>	Lease Type: <u>INDIAN</u>
Name: <u>*UTE TRIBAL 25-6/GRRV</u>	API: <u>43-013-31202</u>	Entity: <u>9105</u>	Sec <u>25</u> Twp <u>5S</u> Rng <u>4W</u>	Lease Type: <u>INDIAN</u>
Name: <u>*WIW</u>	API: _____	Entity: _____	Sec _____ Twp _____ Rng _____	Lease Type: _____

OPERATOR CHANGE DOCUMENTATION

- \* 1. (Rule R615-8-10) Sundry or other legal documentation has been received from former operator (Attach to this form). (*Phone doc. 8-27-92*)
- See 2. (Rule R615-8-10) Sundry or other legal documentation has been received from new operator (Attach to this form). (*Rec'd 8-7-92*) (*Phone doc. 8-4-92*)
- N/A 3. The Department of Commerce has been contacted if the new operator above is not currently operating any wells in Utah. Is company registered with the state? (yes/no) \_\_\_\_ If yes, show company file number: \_\_\_\_\_.
- See 4. (For Indian and Federal Wells ONLY) The BLM has been contacted regarding this change (attach Telephone Documentation Form to this report). Make note of BLM status in comments section of this form. Management review of **Federal and Indian** well operator changes should take place prior to completion of steps 5 through 9 below.
- See 5. Changes have been entered in the Oil and Gas Information System (Wang/IBM) for each well listed above. (*8-27-92*)
- See 6. Cardex file has been updated for each well listed above. (*8-27-92*)
- See 7. Well file labels have been updated for each well listed above. (*8-27-92*)
- See 8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to State Lands and the Tax Commission. (*8-27-92*)
- See 9. A folder has been set up for the Operator Change file, and a copy of this page has been placed there for reference during routing and processing of the original documents.

### ENTITY REVIEW

- 1 1. (Rule R615-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes/no) \_\_\_\_ (If entity assignments were changed, attach copies of Form 6, Entity Action Form).
- N/A 2. State Lands and the Tax Commission have been notified through normal procedures of entity changes.

### BOND VERIFICATION (Fee wells only)

*(Designation of Agent - Not an operator change)*

- N/A 1. (Rule R615-3-1) The new operator of any fee lease well listed above has furnished a proper bond.
- N/A 2. A copy of this form has been placed in the new and former operators' bond files.
- N/A 3. The former operator has requested a release of liability from their bond (yes/no) \_\_\_\_.  
Today's date \_\_\_\_\_ 19\_\_\_\_. If yes, division response was made by letter dated \_\_\_\_\_ 19\_\_\_\_.

### LEASE INTEREST OWNER NOTIFICATION RESPONSIBILITY

- N/A 1. (Rule R615-2-10) The former operator/lessee of any fee lease well listed above has been notified by letter dated \_\_\_\_\_ 19\_\_\_\_, of their responsibility to notify any person with an interest in such lease of the change of operator. Documentation of such notification has been requested. *Lease not sold or transferred* DTs
- N/A 2. Copies of documents have been sent to State Lands for changes involving State leases.

### FILMING

- ✓ 1. All attachments to this form have been microfilmed. Date: Sept 17 1992

### FILING

- 1 1. Copies of all attachments to this form have been filed in each well file.
- 1 2. The original of this form and the original attachments have been filed in the Operator Change file.

### COMMENTS

920807 BIA/Bm Not approved as of yet. Operator still Ironwood Explor. Inc.

Division of Oil, Gas and Mining  
PHONE CONVERSATION DOCUMENTATION FORM

Route original/copy to:

☐ Well File \_\_\_\_\_

☐ Suspense  
(Return Date) \_\_\_\_\_  
(To - Initials) \_\_\_\_\_

☒ Other  
DESIG. OF AGENT \_\_\_\_\_

(Location) Sec \_\_\_\_\_ Twp \_\_\_\_\_ Rng \_\_\_\_\_  
(API No.) \_\_\_\_\_

1. Date of Phone Call: 8-24-92 Time: 10:12

2. DOGM Employee (name) L. ROMERO (Initiated Call ☒  
Talked to: \_\_\_\_\_

Name VERNON MAIN JR (Initiated Call ☐ - Phone No. 504 ) 244-1490

of (Company/Organization) N9270-IRONWOOD EXPLORATION INC.

3. Topic of Conversation: DESIG. OF AGENT TO GAVILAN PETROLEUM INC.

4. Highlights of Conversation: \_\_\_\_\_

**\*MSG LEFT ON ANSWERING MACHINE**

**\*920827/10:30**

MR. MAIN CONFIRMED THAT GAVILAN PETROLEUM IS IN THE PROCESS OF OBTAINING APPROVAL  
FROM THE BIA TO OPERATE INDIAN LEASE WELLS CURRENTLY UNDER IRONWOOD EXPLOR.

NO FORMAL APPROVALS HAVE BEEN OBTAINED AS OF YET. HE REQUESTED THAT DOGM SEND  
MONTHLY PROD & DISP REPORTS TO GAVILAN AT THEIR ADDRESS, AND UNDERSTANDS THAT

IRONWOOD EXPLOR IS STILL THE OPERATOR "UNTIL APPROVAL FROM BIA HAS BEEN GRANTED".

HE WILL SUBMIT SUNDRIES/APPROVALS AS SOON AS HE RECEIVES THEM. HE ALSO INDICATED

THAT GAVILAN IS TRYING TO OBTAIN BOND COVERAGE FOR THE 12-5/43-013-30885 WELL

LOCATED ON "FEE" LAND, AND THE 25-6/43-013-31202 WIW WELL. HE WILL KEEP US

INFORMED.

## PHONE CONVERSATION DOCUMENTATION FORM

Route original/copy to:

☐ Well File \_\_\_\_\_☐ Suspense  
(Return Date) \_\_\_\_\_  
(To - Initials) \_\_\_\_\_☒ Other  
OPER FILE  
ADDRESS CHANGE  
\_\_\_\_\_(Location) Sec \_\_\_\_\_ Twp \_\_\_\_\_ Rng \_\_\_\_\_  
(API No.) \_\_\_\_\_1. Date of Phone Call: 8-4-92 Time: 9:302. DOGM Employee (name) L. ROMERO (Initiated Call ☒  
Talked to:Name BOB JEWITT (Initiated Call ☐ - Phone No. (801 )466-8960  
of (Company/Organization) GAVILAN PETROLEUM INC (N2275)3. Topic of Conversation: IRONWOOD EXPLORATION INC. (N9270)

4. Highlights of Conversation: \_\_\_\_\_

GAVILAN PETRO. IS IN THE PROCESS OF PURCHASING WELLS FROM IRONWOOD EXPLOR.THEY HAVE PURCHASED 2 OF THE 5 WELLS CURRENTLY LISTED ON IRONWOOD'S TURNAROUNDREPORT. HOWEVER, A FORMAL OPERATOR CHANGE HAS NOT OCCURED. MR JEWITT CLAIMSTHAT IRONWOOD IS PLANNING TO FILE BANKRUPTCY AND HAS AGREED TO ALLOW GAVILAN TOFILE PRODUCTION & DISPOSITION REPORTS TO DOGM UNTIL ALL SALES & OPERATOR CHANGEOCCURS. MR JEWITT REQUESTED THAT DOGM SEND REPORTS TO THEIR ADDRESS, ANDUNDERSTANDS THAT WE WILL NOT BE CHANGING OPERATORSHIP FROM IRONWOOD UNTIL THEBIA/BLM APPROVES SUCH CHANGE.\*GAVILAN HAS BEEN REPORTING PROD & DISP SINCE MARCH 1992 PER VLC.



an equal opportunity employ

355 West North Temple, 3 Triad Center, Suite 350, Salt Lake City, Ut  
84180-1203. ● (801-538-5340)

Page 1 of 1

# MONTHLY OIL AND GAS PRODUCTION REPORT

Operator name and address:

- GAVILAN PETROLEUM INC  
IRONWOOD EXPLORATION INC  
3030 S MAIN STE 500  
SALT LAKE CITY UT 84115

Utah Account No. N9270

Report Period (Month/Year) 11 / 92Amended Report ☐

Well Name				Producing Zone	Days Oper	Production Volume		
API Number	Entity	Location	Oil (BBL)			Gas (MSCF)	Water (BBL)	
IRONWOOD-GULF-FOY 12-5								
4301330885	09101	05S 04W 12	GRRV					
UTE TRIBAL 23-3								
4301330886	09102	05S 04W 23	GRRV					
UTE TRIBAL 12-11								
4301330854	09103	05S 04W 12	GRRV					
UTE TRIBAL 25-5								
4301330944	09105	05S 04W 25	GRRV					
UTE TRIBAL 25-2								
4301331213	09105	05S 04W 25	GRRV					
<del>*UT Tribal 25-6</del>								
4301331202	9105	5S 4W 25	GRRV		*W1W			
TOTAL								

Comments (attach separate sheet if necessary) \_\_\_\_\_

I have reviewed this report and certify the information to be accurate and complete. Date \_\_\_\_\_

Authorized signature \_\_\_\_\_ Telephone \_\_\_\_\_

PLEASE COMPLETE FORMS IN BLACK INK

# GAVILAN PETROLEUM, INC.

3030 South Main, Suite 500  
Salt Lake City, UT 84115  
(801) 466-8960

December 15, 1992

Utah Natural Resource  
Oil, Gas, & Mining  
55 West North Temple  
3 Triad Center, Suite 350  
Salt Lake City UT 84180-1203

Attn: Lisha Romero

RE: Production Reporting, Ironwood Exploration, Inc. Wells

Per our conversation yesterday, let this letter serve as notice that Gavilan Petroleum, Inc. will no longer be providing monthly reports of production on behalf of Ironwood Exploration, Inc. Gavilan Petroleum, Inc. provided reports through the production month of September, 1992, and it will be the responsibility of Ironwood Exploration, Inc. to report from October, 1992, forward.

If you should need anything further from me please let me know.

Sincerely,

  
Bob Jewett

RECEIVED

DEC 16 1992

DIVISION OF  
OIL GAS & MINING

Division of Oil, Gas and Mining  
**OPERATOR CHANGE WORKSHEET**

Routing:

1- <del>LCR</del> / <del>GTG</del>	<input checked="" type="checkbox"/>
2- <del>DPS</del> / <del>7-LCR</del>	<input checked="" type="checkbox"/>
3- VLC	<input checked="" type="checkbox"/>
4- RJF	<input checked="" type="checkbox"/>
5- RWM	<input checked="" type="checkbox"/>
6- ADA	<input checked="" type="checkbox"/>

Attach all documentation received by the division regarding this change.  
 Initial each listed item when completed. Write N/A if item is not applicable.

☐ Change of Operator (well sold) ☒ Designation of Agent / **CANCELLED**  
☐ Designation of Operator ☐ Operator Name Change Only

The operator of the well(s) listed below has changed (EFFECTIVE DATE: 10-01-92)

TO (new operator) IRONWOOD EXPLORATION INC  
 (address) 535 GRAVIER ST  
NEW ORLEANS, LA 70130  
VERNON MAIN JR  
 phone (504) 568-1249  
 account no. N 9270

FROM (former operator) IRONWOOD EXPLORATION INC  
 (address) C/O GAVILAN PETROLEUM INC  
3030 S MAIN STE 500  
SALT LAKE CITY, UT 84115  
 phone (801) 466-8960  
 account no. N 9270(A)

Well(s) (attach additional page if needed):

Name: <u>IRONWOOD-GULF FOY 12-5</u>	API: <u>43-013-30885</u>	Entity: <u>9101</u>	Sec <u>12</u> Twp <u>5S</u> Rng <u>4W</u>	Lease Type: <u>FEE</u>
Name: <u>UTE TRIBAL 23-3/GRRV</u>	API: <u>43-013-30886</u>	Entity: <u>9102</u>	Sec <u>23</u> Twp <u>5S</u> Rng <u>4W</u>	Lease Type: <u>INDIAN</u>
Name: <u>UTE TRIBAL 12-11/GRRV</u>	API: <u>43-013-30854</u>	Entity: <u>9103</u>	Sec <u>12</u> Twp <u>5S</u> Rng <u>4W</u>	Lease Type: <u>INDIAN</u>
Name: <u>UTE TRIBAL 25-5/GRRV</u>	API: <u>43-013-30944</u>	Entity: <u>9105</u>	Sec <u>25</u> Twp <u>5S</u> Rng <u>4W</u>	Lease Type: <u>INDIAN</u>
Name: <u>UTE TRIBAL 25-2/GRRV</u>	API: <u>43-013-31213</u>	Entity: <u>9105</u>	Sec <u>25</u> Twp <u>5S</u> Rng <u>4W</u>	Lease Type: <u>INDIAN</u>
Name: <u>*UTE TRIBAL 25-6/GRRV</u>	API: <u>43-013-31202</u>	Entity: <u>9105</u>	Sec <u>25</u> Twp <u>5S</u> Rng <u>4W</u>	Lease Type: <u>INDIAN</u>
Name: <u>*WIW</u>	API: _____	Entity: _____	Sec _____ Twp _____ Rng _____	Lease Type: _____

**OPERATOR CHANGE DOCUMENTATION**

1. (Rule R615-8-10) Sundry or other legal documentation has been received from former operator (Attach to this form). *(Rec'd 12-16-92)*
2. (Rule R615-8-10) Sundry or other legal documentation has been received from new operator (Attach to this form).
3. The Department of Commerce has been contacted if the new operator above is not currently operating any wells in Utah. Is company registered with the state? (yes/no) \_\_\_\_ If yes, show company file number: \_\_\_\_\_.
4. (For Indian and Federal Wells ONLY) The BLM has been contacted regarding this change (attach Telephone Documentation Form to this report). Make note of BLM status in comments section of this form. Management review of Federal and Indian well operator changes should take place prior to completion of steps 5 through 9 below.
5. Changes have been entered in the Oil and Gas Information System (Wang/IBM) for each well listed above. *(12-21-92) \* Deleted alternate address for Ironwood from screen # 53.*
6. Cardex file has been updated for each well listed above. *(12-21-92)*
7. Well file labels have been updated for each well listed above. *(12-21-92)*
8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to State Lands and the Tax Commission. *(12-21-92)*
9. A folder has been set up for the Operator Change file, and a copy of this page has been placed there for reference during routing and processing of the original documents.

# ENTITY REVIEW

1. (Rule R615-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes/no) \_\_\_\_ (If entity assignments were changed, attach copies of Form 6, Entity Action Form).
2. State Lands and the Tax Commission have been notified through normal procedures of entity changes.

## BOND VERIFICATION (Fee wells only) *\* Not an operator change / Agent only!*

1. (Rule R615-3-1) The new operator of any fee lease well listed above has furnished a proper bond.
2. A copy of this form has been placed in the new and former operators' bond files.
3. The former operator has requested a release of liability from their bond (yes/no) \_\_\_\_.  
Today's date \_\_\_\_\_ 19\_\_\_\_. If yes, division response was made by letter  
*for* dated \_\_\_\_\_ 19\_\_\_\_.

## LEASE INTEREST OWNER NOTIFICATION RESPONSIBILITY

1. (Rule R615-2-10) The former operator/lessee of any fee lease well listed above has been notified by letter dated \_\_\_\_\_ 19\_\_\_\_, of their responsibility to notify any person with an interest in such lease of the change of operator. Documentation of such notification has been requested.
2. Copies of documents have been sent to State Lands for changes involving State leases.

## FILED

1. All attachments to this form have been microfilmed. Date: Jan 4 1993.

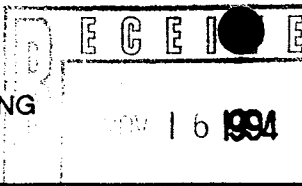
## FILED

1. Copies of all attachments to this form have been filed in each well file.
2. The original of this form and the original attachments have been filed in the Operator Change file.

## REMARKS

9/21/22 Gavilan Petroleum Inc. no longer acting as Agent for Ironwood Explor. Inc.  
(Operator has remained Ironwood Explor. Inc.)

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING



**SUNDRY NOTICES AND REPORTS ON WELLS GAS & MINING**

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.  
Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.

1. Type of Well: OIL ☒ GAS ☐ OTHER:

2. Name of Operator:

IRONWOOD EXPLORATION, INC.

3. Address and Telephone Number:

210 OIL & GAS BLDG. NEW ORLEANS, LA 70112 504-244-1490

4. Location of Well

Footages:

OO, Sec., T., R., M.:

SEC 25- T5S R4W

5. Lease Designation and Serial Number:

14-20-1462-3440

6. If Indian, Allottee or Tribe Name:

UTE TRIBES

7. Unit Agreement Name:

8. Well Name and Number:

UTE 25-5

9. API Well Number:

43-013-3030944

10. Field and Pool, or Wildcat:

UNDEVELOPED

County: DUCHESNE

State: UTAH

**11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

**NOTICE OF INTENT**  
(Submit in Duplicate)

- |  |   |
|--|---|
| <input type="checkbox"/> Abandon                   | <input type="checkbox"/> New Construction     |
| <input type="checkbox"/> Repair Casing             | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans           | <input type="checkbox"/> Recomplete           |
| <input type="checkbox"/> Convert to Injection      | <input type="checkbox"/> Reperforate          |
| <input type="checkbox"/> Fracture Treat or Acidize | <input type="checkbox"/> Vent or Flare        |
| <input type="checkbox"/> Multiple Completion       | <input type="checkbox"/> Water Shut-Off       |

☒ Other CHANGE OPERATOR

Approximate date work will start 10-1-94

**SUBSEQUENT REPORT**  
(Submit Original Form Only)

- |  |   |
|--|---|
| <input type="checkbox"/> Abandon *                 | <input type="checkbox"/> New Construction     |
| <input type="checkbox"/> Repair Casing             | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans           | <input type="checkbox"/> Reperforate          |
| <input type="checkbox"/> Convert to Injection      | <input type="checkbox"/> Vent or Flare        |
| <input type="checkbox"/> Fracture Treat or Acidize | <input type="checkbox"/> Water Shut-Off       |
| <input type="checkbox"/> Other                     |   |

Date of work completion

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form.

\* Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

PLEASE BE ADVISED THAT MISSION OIL CORPORATION  
410 17TH ST #1170

DENVER, COLORADO 80202  
303-595-8664

WILL ASSUME OPERATIONS AS OF 10-1-94

13.

Name & Signature:

*Philip Shepherdson*  
PHILIP SHEPHERDSON

Title:

GEN. MGR.

Date:

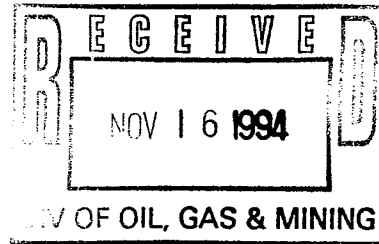
11-4-94

(This space for State use only)

M I S S I O N   O I L   C O R P O R A T I O N

410 17TH STREET #1170 DENVER, COLORADO 80202

(303) 595-8664 FAX 595-8656



November 14, 1994

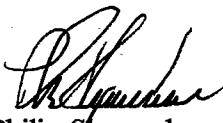
Utah Board of Oil, Gas and Mining  
355 West North Temple  
3 Triad Center #350  
Salt Lake City, Utah 84180-1203

RE: Ute #25-2, #25-5, #25-6  
Duchesne County, Utah

Gentlemen:

Enclosed are Sundry Notices affecting referenced wells. Please advise if you need anything further. Thank you and

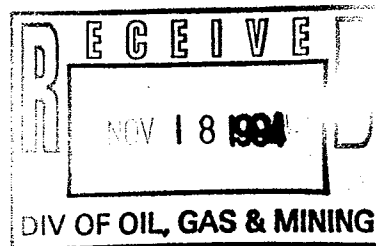
Best regards,

  
Philip Shepardson

M I S S I O N   O I L   C O R P O R A T I O N

410 17TH STREET #1170 DENVER, COLORADO 80202

(303) 595-8664 FAX 595-8656



November 16, 1994

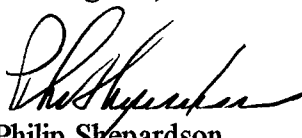
Utah Board of Oil, Gas and Mining  
355 West North Temple  
3 Triad Center #350  
Salt Lake City, Utah 84180-1203

RE: Ute #25-2, #25-5, #25-6  
Duchesne County, Utah

Gentlemen:

Enclosed are Sundry Notices affecting referenced wells signed by the previous operator. Please advise if you need anything further. Thank you and

Best regards,

  
Philip Shepardson

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

Ironwood Exploration Inc.

3. Address and Telephone No.

210 Oil & Gas Bldg. New Orleans, La. 70112 (504) 244-1490

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Section 25 T5S, R4W

5. Lease Designation and Serial No.  
14-20-H62-3440

6. If Indian, Allottee or Tribe Name

Ute Tribal

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Ute #25-5

9. API Well No.

43-013-30-30944

10. Field and Pool, or Exploratory Area  
undesignated

11. County or Parish, State

Duchesne, Utah

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☐ Notice of Intent  
☐ Subsequent Report  
☐ Final Abandonment Notice

TYPE OF ACTION

- ☐ Abandonment  
☐ Recompletion  
☐ Plugging Back  
☐ Casing Repair  
☐ Altering Casing  
☒ Other Change of Operator  
☐ Change of Plans  
☐ New Construction  
☐ Non-Routine Fracturing  
☐ Water Shut-Off  
☐ Conversion to Injection  
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

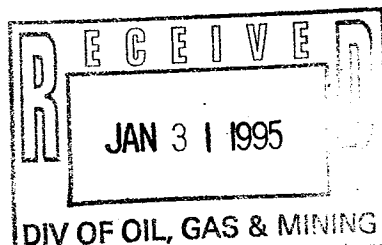
Change of Operator to:

Mission Oil Corporation  
410 17th Street #1170  
Denver, Colorado 80202

(303) 595-8664

RECEIVED  
NOV 14 1994

Mission Oil Corporation is the new operator under the BIA lease and will operate under Bond #9009272



VERNAL DIST.	ENG. <u>W. B. Jones</u>
GEOL.	
E.S.	
PET.	
A.M.	

14. I hereby certify that the foregoing is true and correct Mission Oil Corporation

Signed Denise M. Andrews, Mty in Part  
(This space for Federal or State office use)

Title

Denise M. Andrews

Date 10/1/94

Approved by [Signature]  
Conditions of Approval, if any:

Title

Associate Engineer

Date JAN 19 1995

11-25-37-A

Form 3160-5  
June 1990)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICATE

Type of Well  
☒ Oil Well ☐ Gas Well ☐ Other

Name of Operator  
Ironwood Exploration Inc.

Address and Telephone No.  
210 Oil & Gas Bldg. New Orleans, La. 70112 (504) 244-1490

Location of Well (Footage, Sec., T., R., M., or Survey Description)  
Section 25 T5S, R4W

5. Lease Designation and Serial No.  
14-20-H62-3440

6. If Indian, Allottee or Tribe Name  
Ute Tribal

7. If Unit or CA, Agreement Designation

8. Well Name and No.  
Ute #25-5

9. API Well No.  
43-013-30-30944

10. Field and Pool, or Exploratory Area  
undesignated

11. County or Parish, State  
Duchesne, Utah

CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment	<input type="checkbox"/> Change of Plans
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion	<input type="checkbox"/> New Construction
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> Other _____	<input type="checkbox"/> Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

3. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Change of Operator to:

Mission Oil Corporation  
410 17th Street #1170  
Denver, Colorado 80202  
(303) 595-8664

RECEIVED  
NOV 14 1994

RECEIVED  
JAN 31 1995  
DIV OF OIL, GAS & MINING

4. I hereby certify that the foregoing is true and correct

Signed Thomas J. Mann Title President Date 10/1/94

(This space for Federal or State office use)

Approved by [Signature] Title [Signature] Date JAN 19 1995

Conditions of approval, if any:

11-95-38-A

Division of Oil, Gas and Mining  
OPERATOR CHANGE WORKSHEET

Attach all documentation received by the division regarding this change.  
Initial each listed item when completed. Write N/A if item is not applicable.

1-	LEC 70421
2-	LWD 7-PL
3-	DTB 8-SJ
4-	VLC 9-FILE
5-	RJF
6-	LWP

- ☒ Change of Operator (well sold)      ☐ Designation of Agent  
☐ Designation of Operator      ☐ Operator Name Change Only

The operator of the well(s) listed below has changed (EFFECTIVE DATE: 10-1-94)

TO (new operator) **MISSION OIL CORPORATION**  
(address) **410 17TH ST #1170**  
**DENVER CO 80202**  
**PHILIP SHEPARDSON**  
phone **(303) 595-8664**  
account no. **N1120 (2-1-95)**

FROM (former operator) **IRONWOOD EXPLORATION INC**  
(address) **210 OIL & GAS BLDG**  
**NEW ORLEANS LA 70112**  
**VERNON MAIN JR**  
phone **(504) 244-1490**  
account no. **N270**

Well(s) (attach additional page if needed): **\*WIW**

Name: <u>UTE TRIBAL 25-2/GRRV</u>	API: <u>43-013-31213</u>	Entity: <u>9105</u>	Sec <u>25</u> Twp <u>5S</u> Rng <u>4W</u>	Lease Type: <u>INDIAN</u>
*Name: <u>UTE TRIBAL 25-5/GRRV</u>	API: <u>43-013-30944</u>	Entity: <u>9105</u>	Sec <u>25</u> Twp <u>5S</u> Rng <u>4W</u>	Lease Type: <u>INDIAN</u>
Name: <u>UTE TRIBAL 25-6/GRRV</u>	API: <u>43-013-31202</u>	Entity: <u>9105</u>	Sec <u>25</u> Twp <u>5S</u> Rng <u>4W</u>	Lease Type: <u>INDIAN</u>
Name: _____	API: _____	Entity: _____	Sec _____ Twp _____ Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____ Twp _____ Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____ Twp _____ Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____ Twp _____ Rng _____	Lease Type: _____

OPERATOR CHANGE DOCUMENTATION

- Sec 1. (Rule R615-8-10) Sundry or other legal documentation has been received from former operator (Attach to this form). *(Rec'd 11-18-94)*
- Sec 2. (Rule R615-8-10) Sundry or other legal documentation has been received from new operator (Attach to this form). *(Rec'd 11-16-94)*
- Sec 3. The Department of Commerce has been contacted if the new operator above is not currently operating any wells in Utah. Is company registered with the state? (yes) no \_\_\_\_ If yes, show company file number: #156589. *(eff. 3/94)*
- Sec 4. (For Indian and Federal Wells ONLY) The BLM has been contacted regarding this change (attach Telephone Documentation Form to this report). Make note of BLM status in comments section of this form. Management review of Federal and Indian well operator changes should take place prior to completion of steps 5 through 9 below.
- Sec 5. Changes have been entered in the Oil and Gas Information System (Wang/IBM) for each well listed above. *(2-1-95)*
- Sup 6. Cardex file has been updated for each well listed above. *2-6-95*
- Sup 7. Well file labels have been updated for each well listed above. *2-6-95*
- Sec 8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to State Lands and the Tax Commission. *(2-1-95)*
- Sec 9. A folder has been set up for the Operator Change file, and a copy of this page has been placed there for reference during routing and processing of the original documents.

OPERATOR CHANGE WORKSHEET (CONTINUED) Initial each item when completed. Write N/A if item is not applicable.

#### ENTITY REVIEW

- Lee* 1. (Rule R615-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes/no) no (If entity assignments were changed, attach copies of Form 6, Entity Action Form).
- N/A* 2. State Lands and the Tax Commission have been notified through normal procedures of entity changes.

#### BOND VERIFICATION (Fee wells only)

- N/A/ Lee* 1. (Rule R615-3-1) The new operator of any fee lease well listed above has furnished a proper bond.
- \_\_\_ 2. A copy of this form has been placed in the new and former operators' bond files.
- \_\_\_ 3. The former operator has requested a release of liability from their bond (yes/no) \_\_\_\_\_. Today's date \_\_\_\_\_ 19\_\_\_\_. If yes, division response was made by letter dated \_\_\_\_\_ 19\_\_\_\_.

#### LEASE INTEREST OWNER NOTIFICATION RESPONSIBILITY

- N/A* 1. (Rule R615-2-10) The former operator/lessee of any fee lease well listed above has been notified by letter dated \_\_\_\_\_ 19\_\_\_\_, of their responsibility to notify any person with an interest in such lease of the change of operator. Documentation of such notification has been requested.
- N/A* 2. Copies of documents have been sent to State Lands for changes involving State leases.

#### FILMING

- ✓* 1. All attachments to this form have been microfilmed. Date: February 10 1995.

#### FILING

- \_\_\_ 1. Copies of all attachments to this form have been filed in each well file.
- \_\_\_ 2. The original of this form and the original attachments have been filed in the Operator Change file.

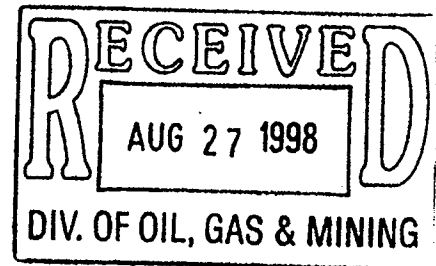
#### COMMENTS

950201 BLM/opr. 1-19-95.

**SOUTHWESTERN PRODUCTION CORP.**

August 25, 1998

Mr. Don Staley  
State of Utah  
Division of Oil, Gas & Mining  
1594 West Temple, Suite 1210  
Salt Lake City, UT 84114-5801



**RE: UTE TRIBAL WELLS (09105)**

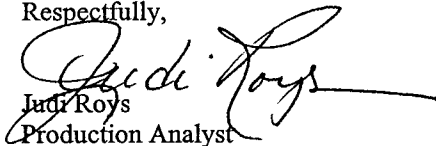
Dear Don,

Enclosed are the June Production and Disposition reports on the Mission Oil Corporation Template. Attached to the template is our "reporting format" for your approval.

Per our conversation of last week I am sending to your attention the Sundry Notices showing effective date of the Change of Operator from Mission Oil Corporation to Southwestern Production Corp. I have the information from the Dept. of Commerce and at this time we are applying for a Certificate of Authority.

Thank you for your assistance in this matter. Should you have any questions please call me at (303) 534-6500 or at the letterhead address.

Respectfully,

  
Judi Roys  
Production Analyst

/jr  
Enclosures

cc: Steve Chamberlain  
Production Files

ORIG - CDW  
OC - KDR  
CC - GLH

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING

# SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.  
Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.

1. Type of Well: OIL ☒ GAS ☐ OTHER:

2. Name of Operator: Southwestern Production Corp

3. Address and Telephone Number: 1675 Larimer Street, Suite 720  
Denver, CO 80202 303-534-6500

4. Location of Well

Footage: SWNW Section 25, T5S-R4W County: Duchesne  
QQ, Sec., T., R., M.: Utah

5. Lease Designation and Serial Number:

14-20-H62-3440

6. If Indian, Allottee or Tribe Name:

UTE

7. Unit Agreement Name:

8. Well Name and Number:

UTE TRIBAL 25-5

9. API Well Number:

43-013-30944-00

10. Field and Pool, or Wildcat:

Antelope Canyon

## 11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

### NOTICE OF INTENT (Submit in Duplicate)

- |  |   |
|--|---|
| <input type="checkbox"/> Abandon                   | <input type="checkbox"/> New Construction     |
| <input type="checkbox"/> Repair Casing             | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans           | <input type="checkbox"/> Recomplete           |
| <input type="checkbox"/> Convert to Injection      | <input type="checkbox"/> Perforate            |
| <input type="checkbox"/> Fracture Treat or Acidize | <input type="checkbox"/> Vent or Flare        |
| <input type="checkbox"/> Multiple Completion       | <input type="checkbox"/> Water Shut-Off       |
| <input type="checkbox"/> Other _____               |   |

Approximate date work will start \_\_\_\_\_

### SUBSEQUENT REPORT (Submit Original Form Only)

- |   |   |
|---|---|
| <input type="checkbox"/> Abandon *                                  | <input type="checkbox"/> New Construction     |
| <input type="checkbox"/> Repair Casing                              | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans                            | <input type="checkbox"/> Perforate            |
| <input type="checkbox"/> Convert to Injection                       | <input type="checkbox"/> Vent or Flare        |
| <input type="checkbox"/> Fracture Treat or Acidize                  | <input type="checkbox"/> Water Shut-Off       |
| <input checked="" type="checkbox"/> Other <u>Change of Operator</u> |   |

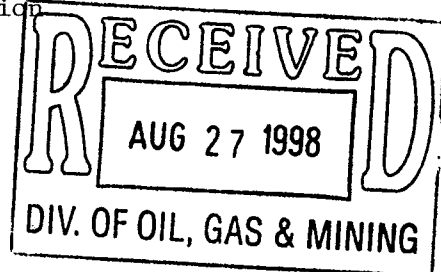
Date of work completion July 28, 1998

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form.

\* Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Effective 7/28/98 Operation of this well will change from  
Mission Oil Corporation to Southwestern Production Corporation



13.

Name & Signature: James W. Williams, Jr. Title: President Date: August 25, 1998

(Use space for State use only)

## memorandum

DATE: JUL 30 1999

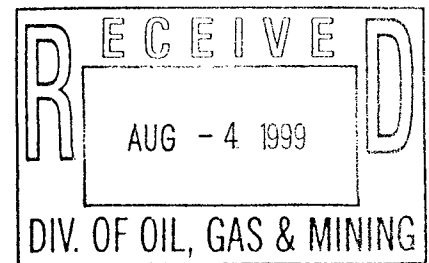
REPLY TO  
ATTN OF:

Superintendent, Uintah and Ouray Agency

SUBJECT:

Change of Operator

TO:

Bureau of Land Management, Vernal District Office  
Attention: Benna Muth, Division of Minerals and Mining

We have received copies of Sundry Notices, dated February 8, 1999, informing this office of a change of operator for the following wells:

**OPERATOR - FROM:** Mission Oil Company  
**TO:** Southwestern Production Corporation

Legal Description	Lease No.	Well No.	Location
Sec. 25-T5S-R4W	14-20-H62-3440	Ute Tribal 25-2	NWNE
		Ute Tribal 25-5	SWNW
		Ute Tribal 25-6	NWSE

This change of operator will be effective on July 30, 1999.

All operations will be covered under Coastal Oil & Gas Corporation Southwestern Production Corp./Southwestern Eagle, LLC Bond filed with this office, for those wells on trust property.

If you have any questions, please contact this office at (801) 722-4310.

A handwritten signature in cursive script, appearing to read "Charles H. Emerson".

cc: Jerry Kenczka, BLM/Vernal  
Energy & Minerals, Ute Tribe  
Ute Distribution Corporation, Roosevelt, UT  
✓ Lisha Cordova, State of Utah  
Theresa Thompson, BLM/State Office

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals

2. Lease Designation and Serial No.

14 20 H62 3440

6. If Indian, Allottee or Tribe Name

Ute Tribal

SUBMIT IN TRIPLICATE

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

Southwestern Production Corp.

3. Address and Telephone No.

1675 Larimer St., Suite 820, Denver, CO 80202 303-534-6500

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

SWNW Section 25, T5S-R4W

8. Well Name and No.

Ute Tribal 25-5

9. API Well No.

43-013-30944-00

10. Field and Pool, or Exploratory Area

Antelope Canyon

11. County or Parish, State

Duchsene, Utah

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☐ Notice of Intent  
☐ Subsequent Report  
☐ Final Abandonment Notice

TYPE OF ACTION

- ☐ Abandonment  
☐ Recompletion  
☐ Plugging Back  
☐ Casing Repair  
☐ Altering Casing  
☐ Other Change of Operator  
☐ Change of Plans  
☐ New Construction  
☐ Non-Routine Fracturing  
☐ Water Shut-Off  
☐ Conversion to Injection  
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

AUG - 4 1999

RECEIVED  
FEB 11 1999

Please be advised that Southwestern Prod Corps considered to be the  
Operator of Well No. Ute Tribal 25-5 SW 1/4 NW 1/4 Section 25,  
Township 5S, Range 4W; Lease 14-20-H62-3440;  
Duchsene County, Utah; and is responsible under the  
terms and conditions of the lease for the operations conducted upon the  
leased lands. Bond coverage is provided by American Casualty Company  
of Reading Pennsylvania. Nationwide Oil and Gas Lease Bone # 159261859

VERNAL DIST.

ENG.

GEOL.

E.S.

ENT

A.M.

Date 02/08/1999

14. I hereby certify that the foregoing is true and correct

Signed

James W. Williams, Jr.

Title President

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statement or representations as to any matter within its jurisdiction.

\*See Instruction on Reverse Side



# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

Vernal District Office  
170 South 500 East  
Vernal, Utah 84078-2799  
<http://www.blm.gov/utah/vernal>

Phone: (801) 781-4400  
Fax: (801) 781-4410

IN REPLY REFER TO:

3160  
UT08300

August 23, 1999

Southwestern Production Corp.  
1675 Larimer Street Suite 820  
Denver CO 80202

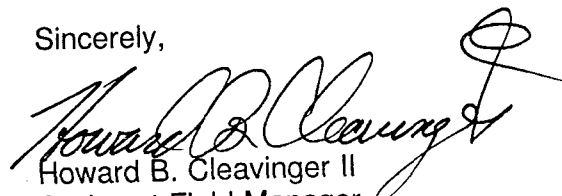
43-013-30944  
Re: Well No. Ute Tribal 25-5  
SWNW, Sec. 25, T5S, R4W  
Lease 14-20-H62-3440  
Duchesne County, Utah

Dear Mr. Williams:

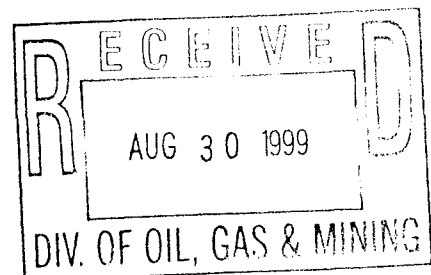
This correspondence is in regard to the Sundry Notice submitted requesting a change in operator for the referenced well. After a review by this office, the change in operator request is approved. Effective immediately, Southwestern Production Corp. is responsible for all operations performed on the referenced well. All liability will now fall under your BIA Nationwide Bond for all operations conducted on the referenced well on the leased land.

If you have any other questions concerning this matter, please contact Margie Herrmann or Pat Sutton of this office at (435) 781-4400.

Sincerely,

  
Howard B. Cleavinger II  
Assistant Field Manager  
Minerals Resources

cc: BIA  
Division Oil, Gas, & Mining  
Mission Oil Company



**OPERATOR CHANGE WORKSHEET**

Attach all documentation received by the division regarding this change.

Initial each listed item when completed. Write N/A if item is not applicable.

Routing:

1-KDR ✓	6-KAS ✓
2- <del>CH</del>	7-SJ
3-JRB ✓	8-FILE
4-CDW ✓	
5-KDR ✓	

☒ Change of Operator (well sold)☐ Designation of Agent☐ Designation of Operator☐ Operator Name Change OnlyThe operator of the well(s) listed below has changed, effective: 7-28-98**TO:** (new operator)

(address)

SOUTHWESTERN PRODUCTION CORP1675 LARIMER ST STE 720DENVER CO 80202JUDI ROYSPhone: (303) 534-6500Account no. N5955 (9-14-98)**FROM:** (old operator)

(address)

MISSION OIL CORPORATION621 NORTH BRYAN AVE.FORT COLLINS, CO 80521Phone: (970) 484-2906Account no. N1120**WELL(S)** attach additional page if needed:

Name: <u>UTE TRIBAL 25-2 (POW)</u>	API: <u>43-013-31213</u>	Entity: <u>9105</u>	S	<u>25</u>	T	<u>5S</u>	R	<u>4W</u>	Lease: <u>INDIAN</u>
Name: <u>UTE TRIBAL 25-5 (SOW)</u>	API: <u>43-013-30944</u>	Entity: <u>9105</u>	S	<u>25</u>	T	<u>5S</u>	R	<u>4W</u>	Lease: <u>INDIAN</u>
Name: <u>UTE TRIBAL 25-6 (SOW)</u>	API: <u>43-013-31202</u>	Entity: <u>9105</u>	S	<u>25</u>	T	<u>5S</u>	R	<u>4W</u>	Lease: <u>INDIAN</u>
Name: _____	API: _____	Entity: _____	S	_____	T	_____	R	_____	Lease: _____
Name: _____	API: _____	Entity: _____	S	_____	T	_____	R	_____	Lease: _____
Name: _____	API: _____	Entity: _____	S	_____	T	_____	R	_____	Lease: _____
Name: _____	API: _____	Entity: _____	S	_____	T	_____	R	_____	Lease: _____

**OPERATOR CHANGE DOCUMENTATION**

- DR 1. (r649-8-10) Sundry or other legal documentation has been received from the **FORMER** operator (attach to this form). *(rec'd BIA & BLM approval)*
- DR 2. (r649-8-10) Sundry or other legal documentation has been received from the **NEW** operator (Attach to this form). *(rec'd 8.27.98)*
- DR 3. The **Department of Commerce** has been contacted if the new operator above is not currently operating any wells in Utah. Is the company registered with the state? *(yes/no)* yes If yes, show company file number: #213384
- DR 4. **FOR INDIAN AND FEDERAL WELLS ONLY.** The BLM has been contacted regarding this change. Make note of BLM status in comments section of this form. BLM approval of **Federal** and **Indian** well operator changes should ordinarily take place prior to the division's approval, and before the completion of steps 5 through 9 below. *(rec'd 8.4.99) (rec'd 8.30.99)*
- DR 5. Changes have been entered in the **Oil and Gas Information System** (3270) for each well listed above. *(8.31.99)*
- DR 6. **Cardex** file has been updated for each well listed above.
- DR 7. Well **file labels** have been updated for each well listed above. *\*new filing system*
- DR 8. Changes have been included on the monthly "Operator, Address, and Account Changes" **memo** for distribution to Trust Lands, Sovereign Lands, UGS, Tax Commission, etc. *(9.1.99)*
- DR 9. A folder has been set up for the **Operator Change file**, and a copy of this page has been placed there for reference during routing and processing of the original documents.

## ENTITY REVIEW

- DP 1. (r649-8-7) **Entity assignments have been reviewed** for all wells listed above. Were entity changes made? (yes/no) no If entity assignments were changed, attach copies of Form 6, Entity Action Form.
- DP 2. Trust Lands, Sovereign Lands, Tax Commission, etc., have been **notified** through normal procedures of entity changes.

## BOND VERIFICATION - (FEE WELLS ONLY)

- N/A 1. (r649-3-1) The **NEW** operator of any fee lease well listed above has furnished a proper bond.
- + 2. A **copy of this form** has been placed in the new and former operator's bond files.
- + 3. The **FORMER** operator has requested a release of liability from their bond (yes/no) no, as of today's date                     . If yes, division response was made to this request by letter dated                     .

## LEASE INTEREST OWNER NOTIFICATION OF RESPONSIBILITY

- N/A 1. Copies of documents have been sent on                      to                      at Trust Lands for changes involving State leases, in order to remind that agency of their responsibility to review for proper bonding.
- + 2. (r649-2-10) The former operator of any fee lease wells listed above has been contacted and informed by letter dated                      19   , of their responsibility to notify all interest owners of this change.

## FILMING

- VS 1. All attachments to this form have been **microfilmed**. Today's date: 9.22.99.

## FILING

1. **Copies** of all attachments to this form have been filed in each **well file**.
2. The **original of this form**, and the **original attachments** are now being filed in the Operator Change file.

## COMMENTS

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

## MONTHLY OIL AND GAS PRODUCTION REPORT

Operator Name And Address

SOUTHWESTERN PRODUCTION CORP.

1675 LARIMER ST. #820

DENVER, CO 80202

Utah Account No: N5955

Report Period (Month/Year): SEP/2002

Amended Report [ ] (Highlight Changes)

COPY

Well Name			Prod. Zone	Well Status	Well Type	Days Oper	Produced Volume		
API Number	Entity	Location					Oil-Bbls	Gas-Mcf	Wtr-Bk
UTE TRIBAL #25-5									
4301330944	09105	5S 4W 25	GRRV	P	OW	30	80	25	0
UTE TRIBAL #25-6									
4301331202	09105	5S 4W 25	GRRV	S	OW	0	0	0	0
UTE TRIBAL #25-2									
4301331213	09105	5S 4W 25	GRRV	P	OW	12	23	25	0
TOTAL							103	50	0

Comments:

I hereby certify that this report is true and complete to the best of my knowledge.

Date: 10-23-2002

**Name & Signature:**

JUD I ROYS - PRODUCTION ANALYST

Phone: 303-534-6500

(01/99)

RECEIVED

NOV 20 2002

## DIVISION OF OIL, GAS AND MINING

**SOUTHWESTERN PRODUCTION CORP.**

November 18, 2002

State of Utah  
Division of Oil, Gas & Mining  
P.O. Box 145801  
Salt Lake City, UT 84114-5801

**RE: Monthly Oil & Gas Disposition Report**

To Whom It May Concern:

Enclosed are copies of our September 2002 Form 10 & 11. September 2002 was the last reporting month for Southwestern Production Corp. Ending inventories we transferred the new operator.

**October 2002 Operations Reports will come from:**


**Stripper Operator, Inc.  
P.O. Box 295  
Roosevelt, UT 84066**

**435-722-2992**

I apologize for the inconvenience this may cause you. If you should have any questions please call me at 303-534-6500.

Sincerely,

**SOUTHWESTERN PRODUCTION CORP**

  
Judi Roys  
Operations

**RECEIVED**

**NOV 20 2002**

**DIVISION OF  
OIL, GAS AND MINING**

TO: Jim  
 Thompson

STATE OF UTAH  
 DEPARTMENT OF NATURAL RESOURCES  
 DIVISION OF OIL, GAS AND MINING

FORM 5

DESIGNATION OF AGENT OR OPERATOR

The undersigned is, on record, the holder of oil and gas lease

LEASE NAME:

Ute Tribal

LEASE NUMBER:

25-2, 25-5, 25-6

and hereby designates

NAME:

Mountain Oil, Inc

ADDRESS:

P.O. Box 1574, Roosevelt, UT 84066

as his (check one) agent ☐ / operator ☒ with full authority to act in his behalf in complying with the terms of the lease and regulations applicable thereto and on whom the Division Director or Authorized Agent may serve written or oral instructions in securing compliance with the Oil and Gas Conservation General Rules and Procedural Rules of the Board of Oil, Gas and Mining of the State of Utah with respect to:

(Describe acreage to which this designation is applicable. Identify each oil and gas well by API number and name. Attach additional pages as needed.)

25-2	4301331 213
25-6	4301331 202
25-5	4301330 944

It is understood that this designation of agent/operator does not relieve the lessee of responsibility for compliance with the terms of the lease and the Oil and Gas Conservation General Rules and Procedural Rules of the Board of Oil, Gas and Mining of the State of Utah. It is also understood that this designation of agent or operator does not constitute an assignment of any interest in the lease.

In case of default on the part of the designated agent/operator, the lessee will make full and prompt compliance with all rules, lease terms or orders of the Board of Oil, Gas and Mining of the State of Utah or its authorized representative.

The lessee agrees to promptly notify the Division Director or Authorized Agent of any change in this designation.

Effective Date of Designation: 10-1-02

BY: (Name)

Craig Phillips

(Signature)

Craig Phillips

(Title)

President

(Phone)

435 722 4942

OF: (Company)

Stripper Operators

(Address)

P.O. Box 295  
 Roosevelt UT 84066

### 3. FILE

## Merger

[illegible]

5. If **NO**, the operator was contacted contacted on: N/A

6. (R649-9-2) Waste Management Plan has been received on: IN PLACE

7. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: N/A

8. **Federal and Indian Units:**

The BLM or BIA has approved the successor of unit operator for wells listed on: N/A

9. **Federal and Indian Communization Agreements ("CA"):**

The BLM or BIA has approved the operator for all wells listed within a CA on: N/A

10. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: N/A

**DATA ENTRY:**

1. Changes entered in the **Oil and Gas Database** on: 12/18/2002
2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 12/18/2002
3. Bond information entered in RBDMS on: N/A
4. Fee wells attached to bond in RBDMS on: N/A

**STATE WELL(S) BOND VERIFICATION:**

1. State well(s) covered by Bond Number: N/A

**FEDERAL WELL(S) BOND VERIFICATION:**

1. Federal well(s) covered by Bond Number: N/A

**INDIAN WELL(S) BOND VERIFICATION:**

1. Indian well(s) covered by Bond Number:

**FEE WELL(S) BOND VERIFICATION:**

1. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number N/A
2. The **FORMER** operator has requested a release of liability from their bond on: N/A  
The Division sent response by letter on: N/A

**LEASE INTEREST OWNER NOTIFICATION:**

3. (R649-2-10) The **FORMER** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: N/A

**COMMENTS:**

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STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 9

<b>SUNDRY NOTICE AND REPORTS ON WELLS</b> <small>Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.</small>		5. LEASE DESIGNATION AND SERIAL NUMBER: <b>14-20-H62-3440</b>
1. TYPE OF WELLS <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: <b>UTE INDIAN TRIBE</b>
2. NAME OF OPERATOR <b>MOUNTAIN OIL AND GAS, INC. N2485</b>		7. UNIT or CA AGREEMENT NAME:
3. ADDRESS OF OPERATOR <b>P.O. BOX 1574, ROOSEVELT, UT 84066</b>		8. WELL NAME and NUMBER <b>UTE TRIBAL 25-5</b>
PHONE NUMBER <b>435-722-2992</b>		9. API NUMBER: <b>43-013-30944</b>
4. LOCATION OF WELLS <b>TOWNSHIP 5S RANGE 4W SECTION 25 SWNW USBM</b>		10. FIELD AND POOL, OR WILDCAT <b>BRUNDAGE CANYON</b>

COUNTY: DUCHESNE

STATE: UTAH

11 CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION		TYPE OF ACTION	
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> DEEPEN <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> PLUG BACK <input type="checkbox"/> PRODUCTION (START/RESUME) <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> RECOMPLETE-DIFFERENT FORMATION	<input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> TEMPORARILY ABANDON <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> WATER SHUT-OFF <input checked="" type="checkbox"/> OTHER <u>CHANGE OF OPERATOR</u>
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____			

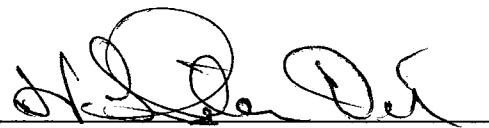
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS, Clearly show all pertinent details including dates, depths, volumes, etc.

Effective MARCH 1, 2003, operation of this well was taken over by:  
MOUNTAIN OIL AND GAS, INC.  
P.O. BOX 1574  
ROOSEVELT, UT 84066

The previous operator was:

MOUNTAIN OIL, INC.  
3191 N CANYON ROAD  
PROVO, UT 84604

agent for N2320

  
JOSEPH OLLIVIER  
PRESIDENT, MOUNTAIN OIL, INC.

Effective March 1, 2003 Mountain Oil & Gas, Inc. is responsible under the terms and conditions of the leases for operations conducted on the leased lands or a portion thereof under Mountain Oil, Inc.'s Utah Letter of Credit #001856 issued by Bonneville Bank.

BIA BOND #0310275323


NAME (PLEASE PRINT) Craig Phillips

TITLE President, Mountain Oil and Gas, Inc.

SIGNATURE 

DATE July 21, 2004

(This space for State use only)

APPROVED 10138104  
  
Earlene Russell  
Division of Oil, Gas and Mining  
Earlene Russell, Engineering Technician

(5/2000)

RECEIVED  
SEP 08 2004

DIV. OF OIL, GAS & MINING

### 3. FILE

## Merger

3/1/2003

**TO:** ( New Operator):  
N2485-Mountain Oil and Gas, Inc.  
PO Box 1574  
Roosevelt, UT 84066  
  
Phone: 1-(435) 722-2992

**Unit:**

[illegible]

9/8/2004

5275237-0142

n/a

7. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM not yet BIA not yet

8. **Federal and Indian Units:**

The BLM or BIA has approved the successor of unit operator for wells listed on: not yet

9. **Federal and Indian Communization Agreements ("CA"):**

The BLM or BIA has approved the operator for all wells listed within a CA on: not yet

10. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, Transfer of Authority to Inject, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: n/a

**DATA ENTRY:**

1. Changes entered in the Oil and Gas Database on: 10/28/2004
2. Changes have been entered on the Monthly Operator Change Spread Sheet on: 10/28/2004
3. Bond information entered in RBDMS on: n/a
4. Fee/State wells attached to bond in RBDMS on: 43013 n/a
5. Injection Projects to new operator in RBDMS on: 42013 n/a
6. Receipt of Acceptance of Drilling Procedures for APD/New on: n/a

**FEDERAL WELL(S) BOND VERIFICATION:**

1. Federal well(s) covered by Bond Number: UT 1208

**INDIAN WELL(S) BOND VERIFICATION:**

1. Indian well(s) covered by Bond Number: 310275323

**FEE & STATE WELL(S) BOND VERIFICATION:**

1. (R649-3-1) The NEW operator of any fee well(s) listed covered by Bond Number
2. The FORMER operator has requested a release of liability from their bond on: n/a  
The Division sent response by letter on: n/a

**LEASE INTEREST OWNER NOTIFICATION:**

3. (R649-2-10) The FORMER operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: n/a

**COMMENTS:**